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# MISSOURI VALLEY COLLEGE

QUARTERLY BULLETIN

CONTAINING THE

## ANNUAL REGISTER

### 1902-1903

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MISSOURI VALLEY COLLEGE

MARSHALL, MISSOURI

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OF

Missouri Valley College

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APRIL, 1903

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Fourteenth Annual Catalog

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MARSHALL, MISSOURI

## ANNOUNCEMENT

This Bulletin contains the essential facts which students and parents need to know concerning the College. An effort has been made to simplify them as much as possible.

### GENERAL PURPOSES

The purpose of the founders and of those in charge of MISSOURI VALLEY COLLEGE is to give to the young people of the Cumberland Presbyterian Church, and to others who may attend, as good undergraduate training as can be had anywhere; and in addition to this, to surround them with such influences as will enable them to pass from the period of irresponsibility of youth into that of self-controlled manhood or womanhood with the least probability of failure.

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## CALENDAR

1903.

Apr. 12—	College Easter Service .....	Sunday
May 23—	Elocutionary Recital .....	Saturday
May 24—	Baccalaureate Sermon.....	Sunday
May 25—	Classical Concert of School of Music.	Monday
May 26—	Academic Graduating Exercises.....	Tuesday
May 27—	Annual Meeting of Board of Trustees.	Wednesday
May 27—	Alumni Reception .....	Wednesday
May 28—	COMMENCEMENT .....	Thursday
May 29—	Summer Quarter begins . . . . .	Friday
Aug. 19—	Summer Quarter ends.....	Wednesday
Sept. 8—	Examinations for Admission .....	Tuesday
Sept. 9—	Registration of New Students .....	Wednesday
Sept. 10—	Instruction begins.....	Thursday
Nov. 26—	Thanksgiving .....	Thursday
Dec. 2—	Autumn Quarter ends .....	Wednesday
Dec. 3—	Winter Quarter begins .....	Thursday
Dec. 23—	Christmas Vacation begins.....	Wednesday

1904.

Jan. 4—	Christmas Vacation ends.....	Monday
Feb. 22—	Washington's Birthday .....	Monday
Mar. 9—	Winter Quarter ends .....	Wednesday
Mar. 10—	Spring Quarter begins.....	Thursday
May 28—	Elocutionary Recital .....	Saturday
May 29—	Baccalaureate Sermon.....	Sunday
May 30—	Classical Concert of School of Music.	Monday
May 31—	Academic Graduating Exercises....	Tuesday
June 1—	Annual Meeting of Board of Trustees.	Wednesday
June 1—	Alumni Reception .....	Wednesday
June 2—	COMMENCEMENT.....	Thursday



# THE INCORPORATED ASSOCIATION

## OFFICERS OF THE ASSOCIATION

Rev. E. D. Pearson, D.D. ....	President.
W. T. Baird, Esq. ....	Vice President.
Rev. James Martin. ....	Secretary.
Geo. H. Althouse, Esq. ....	Treasurer.

## EXECUTIVE COMMITTEE

Rev. E. D. Pearson, D.D.	John C. Cobb, Esq.
Rev. James Martin.	P. H. Rea, Esq.
Ben Eli Guthrie, Esq.	

## FINANCE COMMITTEE

W. T. Baird, Esq.	John C. Cobb, Esq.
George Ward, Esq.	

## BOARD OF TRUSTEES

### Term Expires.

Rev. E. D. Pearson.....	1906	-	Louisiana, Mo.
Rev. James Martin.....	1904	-	Marshall, Mo.
John C. Cobb, Esq .....	1906	-	Odessa, Mo.
A. C. Stewart, Esq. ....	1904	-	St. Louis, Mo.
Ben Eli Guthrie, Esq.....	1908	-	Macon, Mo.
P. H. Rea, Esq.....	1908	-	Marshall, Mo.
W. T. Baird, Esq.....	1906	-	Kirksville, Mo.
Rev. Samuel Garvin .....	1908	-	Nebraska City, Neb.
W. P. Stark, Esq.....	1906	-	Louisiana, Mo.
Luther Nickell, Esq .....	1908	-	Fulton, Mo.
George Ward, Esq. ....	1904	-	King City, Mo.
Rev. W. J. Fisher. ....	1906	-	Canon City, Col.
Charles M. Tabler, Esq .....	1904	-	Maywood, Kan.

## ORGANIZATION

WILLIAM HENRY BLACK, D.D.,

*President.*

WALLACE ELMER GRUBE, A.M.,

*Dean of the Academy.*

ALBERT MCGINNIS, A.M.,

*Registrar.*

EDGAR SANDS PLACE,

*Dean of the School of Music.*

GEORGE H. ALTHOUSE, Esq.,

*Treasurer.*



## FACULTY

WILLIAM HENRY BLACK, A.M., D.D.,  
*President and Biblical Literature.*

WALLACE ELMER GRUBE, A.M.,  
*Baird-Mitchell Professor of Greek.*

JOHN MOORE PENICK, A.M.,  
*Physics and Chemistry.*

ALBERT MCGINNIS, A.M.,  
*Latin and German.*

JOAN CAMPBELL ORR, A.M.,  
*History.*

JAMES ALVIS LAUGHLIN, A.M.,  
*Mathematics.*

ROBERT L. SHEPHERD, A.B.,  
*Philosophy and Elocution.*

CATHERINE ALLEN, A.M.,  
*English Literature and French.*

ISAAC NEWTON EVRARD, A.B.,  
*English Language.*

LAWRENCE E. GRIFFIN, PH.D.,  
*Biology.*

MARY ELLEN BAKER, A.B.,  
*Academic Latin and Librarian.*

EDGAR SANDS PLACE,  
*Voice, Piano, Theory, Pipe Organ.*

ETHEL DAVIS,  
*Piano and Harmony.*

IDA LAIL,  
*Drawing and Painting.*

## ADMINISTRATION

### *President :*

WILLIAM HENRY BLACK, D.D.

### *Committee on Students' Courses of Study :*

ALBERT MCGINNIS, A.M.

JOHN MOORE PENICK, A.M.

JAMES ALVIS LAUGHLIN, A.M.

### *Committee on Public Announcements :*

JOHN MOORE PENICK, A.M.

### *Committee on Public Entertainments :*

EDGAR SANDS PLACE.

### *Librarian :*

MARY ELLEN BAKER, A.B.

### *Committee on Athletics :*

JOHN MOORE PENICK, A.M.

ROBERT L. SHEPHERD, A.B.

LAWRENCE E. GRIFFIN, PH.D.

### *Committee on Dormitory :*

ISAAC N. EVRARD, A.B.

### *Proctor :*

AMELIA MILLS WILLIAMS.

### *Janitor :*

DANIEL HAWKINS.

## HISTORICAL SKETCH

A conference of the representatives of the several synods of Missouri at Sarcoxie in October, 1874, planning for the projection of a new educational enterprise to take the place of the lamented McGee College, "formulated a system of endowment under which the work should be prosecuted until one hundred thousand dollars were secured." Each synod thereafter elected its quota of what was known as the Educational Commission. Under the guidance of the Rev. J. H. Houx, president of the commission, the work of raising money was zealously and persistently carried forward. A charter was secured for the commission under date of September 21, 1881, defining its powers and making provision for the location of the new college and for the election of a Board of Trustees. A period of protracted effort and struggle in the face of great discouragements followed. At length a proposition emanated from the city of Sedalia to the effect that if the fifty-four thousand dollars (in cash, in securities and in bequests) raised up to that time were made available in actual income-producing endowment for a college, then Sedalia would give forty-six thousand dollars to the endowment, thereby completing the one hundred thousand dollars of endowment fund, and would give in addi-

## MISSOURI VALLEY COLLEGE

tion, grounds and a building for the college. Immediately interest in the college was revived. Financial agents were appointed in the presbyteries. Rev. J. B. Mitchell, D.D., now president of the commission, led in the final effort. In September, 1887, the commission met and found itself ready, by virtue of Sedalia's offer, to carry out the terms of its charter and the instructions of the synods relative to the location of the college and its permanent establishment. Ninety days were given for the taking of bids as the charter required.

Of the bids received that of Marshall seemed to the commission most favorable and the location was awarded accordingly. The name chosen was Missouri Valley College. The synods elected a Board of Trustees composed of thirteen members, which held its first meeting June 13, 1888, at which time Rev. E. D. Pearson, D.D., was elected president, and W. T. Baird, Esq., vice president. The Educational Commission held its final meeting in September, 1888, believing its work, which had lasted through fourteen years, to be fully accomplished. At a meeting of the Board of Trustees in October, the contract for erecting the building was awarded, the same to be completed October 1, 1889.

At one of its early meetings the Board resolved that there should be a chair in the college for Biblical

## HISTORICAL SKETCH

Instruction, which action was confirmed by the synod in a resolution "That after the chair of Biblical Instruction in the college is open the regular course of instruction for both males and females preparatory to graduation shall include the biography, history, geography, literature and moral code of the Bible, to which may be added such elective studies therein as the faculty may prescribe." It was also decided by synod that the institution should be co-educational.

The opening of the college had been announced for September 17, 1889. When that time came the building was not quite ready and the organization took place in the old Cumberland Presbyterian Church. When synod met a month later there were a hundred and twenty-four students in attendance. The faculty, composed of seven members, was organized with A. J. McGlumphy, D.D., LL.D., chairman of the faculty, and W. E. Grube, A.M., principal of the academy.

During the previous summer, G. L. Osborne, LL.D., had been elected president, but had declined. Subsequently William H. Black, D.D., was elected, and he also declined, but was re-elected the following February, and accepted, beginning his work April 1, 1890.

As per agreement with the president, the course of study in the college received certain very marked

## MISSOURI VALLEY COLLEGE

modifications. The faculty was revised, laboratories and libraries were installed and the disposition of the rooms of the college was made with reference to the requirements of the new course. The reorganization of the faculty was as follows: William H. Black, D.D., President of the College and Professor of Psychology and Ethics; A. J. McGlumphy, D.D., LL.D., Dean of the College and Professor of Mathematics; W. E. Grube, A.M., Dean of the Academy and Professor of Greek; A. McGinnis, A.M., Professor of Advanced Latin and German; R. T. Kerlin, Professor of Academic Latin and French; J. M. Penick, A.M., Professor of Physics and Chemistry; Joan C. Orr, Professor of History and Elocution; E. S. Place, School of Music; Mary L. Armstrong, School of Fine Arts.

In 1891 the department of biology was added and T. W. Galloway, A.M., was elected professor in charge. The requirements for admission were raised and the course was enlarged and enriched. The Bible was taught in the college from September, 1890, to June, 1895, by the several members of the faculty. In the latter year John C. Cobb and wife, of Odessa, Mo., increased their previous contributions to the college by the agreement to support the Biblical chair at one thousand dollars a year for the two years ending June, 1897. Thus the chair of Biblical Instruction



## REQUIREMENTS FOR ADMISSION

was inaugurated in Missouri Valley College and the president was elected by the Board to give instruction in that department.

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## REQUIREMENTS FOR ADMISSION

### ACADEMY

The academy is simply preparatory to the college. It presents a four years' course covering much the same ground as that covered in the best high schools, but the teaching is done by more efficient teachers and with better facilities than in any but the city high schools. Sixteen recitations (of sixty minutes each) per week are required for the four years. The pupil who has completed the work of the country schools, or the grammar grades in towns and cities, can enter the institution. If more work than this has been done in a creditable school, a certificate of the grades made in the additional subjects will usually be taken in lieu of a similar amount of the work required here. The standing of the students is estimated on the basis of the amount of good work he has done, rather than upon advancement in any particular list of subjects. It is thus not necessary that a prospective student be even or regular in order to enter school. For him to know exactly where he will stand, he must show



## MISSOURI VALLEY COLLEGE

just what work has been satisfactorily completed by him, presenting his certified grades as vouchers.

### COLLEGE

The college proper is the part of the institution for which all the rest exists. It embraces the customary four years' work—Freshman, Sophomore, Junior and Senior. College students are required to have sixteen hours of recitations per week. Lessons are assigned in such a way that about two hours of preparation are necessary, for the average student, for each hour of recitation. In general the lecture, the text-book, the library and the laboratory methods are combined in the teaching.

A student who has completed the common schools, and has pursued a course of work for four years in a good high school, having had therein sixteen full hours of recitation each week (this is equivalent to about twenty-one periods of forty-five minutes, as the divisions occur in many schools), is probably about ready for the Freshman class. Such students should have completed not less than—

Three years of Latin, five hours per week, for nine months;

Two years of Greek (or German or French), five hours per week for nine months;

## REQUIREMENTS FOR ADMISSION

Three years of English, five hours per week, for nine months ;

Two years of Mathematics, five hours per week, for nine months ;

One year of Science (Physics, Chemistry, Zoology, Botany, etc.), five hours per week, for nine months ;

One year of History, five hours per week, for nine months.

The remaining hours necessary to make up the sixteen hours per week for four years may be taken from any of the above subjects. For example, a student may have completed four years of Latin instead of three ; such will count to his credit just as will extra time in any other subject.

# DEPARTMENTS OF INSTRUCTION

## The Bible

WILLIAM HENRY BLACK

### *Academy*

In the academy there are three courses of study in the English Bible required of all students. Those who enter for advanced standing in this subject must either submit grades showing the work accomplished in other institutions; or offer some other subject taken elsewhere, which may be accepted as an equivalent of the Bible work; or be conditioned in a given number of hours' work.

These courses of study have some things in common and some things distinctive. The American Standard Edition of the Revised Bible is the text in all. The Revised Bible is preferred for use in this department for the following among other reasons: (1) Because the Revised Bible is the Bible—and not a mere “commentary” on the Bible, as some absurdly claim. (2) Because it represents the best conservative scholarship of the nineteenth century in its effort to translate the original Scriptures into the English language of our times. (3) Because the critical materials in the preface and the margins of the American

## DEPARTMENTS OF INSTRUCTION

Standard Edition of the Revised Version are constantly serviceable to the student and teacher of the Word of God. (4) Because the mechanical arrangement of the literary matter of the Scriptures into paragraphs, which, by their spacing, indicate intimacy of relation or otherwise, is a device of great service to the student and teacher. (5) Because the Revised Version rests upon purer Hebrew and Greek texts than the Authorized Version. (6) Because poetry is shown as such on the printed page and is not confused with prose forms.

The three courses of Bible study in the academy are as follows:

I *Old Testament History* Three hours. Autumn quarter. Text-books: American Revised Bible, Black's Outline Life and Times of Moses.

Exodus, Leviticus, Numbers and Deuteronomy are studied. The object is to get a complete view of the period; of the Hebrew people; of their condition socially, politically and religiously; of the institutions founded or brought into form in the days of Moses; of the person, work and teachings of this great man. The maps of Egypt and of the Sinaitic peninsula are thoroughly studied, so that the student can reproduce them from memory. He is also required to draw plans of the Tabernacle and of its furnishings; of the encampment of the Hebrews and of their order of

MISSOURI VALLEY COLLEGE

march; and to make outlines and classifications of the laws of Moses. While much pains is taken to show the natural conditions of the miracles of Moses, great stress is laid upon the necessity of immediate Divine interference in order to explain them. The religion of the Hebrews at every possible point is brought into contrast with the religion of Egypt, in order to exhibit the spirituality and divine origin of the former.

2 *Old Testament History* Three hours. Winter quarter. Text-books: American Revised Bible, Black's Hebrew Monarchy.

Ruth, 1 Samuel, 2 Samuel, 1 Kings and 1 Chronicles are studied. The object is to get an insight into the social, political and religious life of the Hebrews at the close of the period of the Judges, to seek explanations for the desire of the people for a change from the patriarchal to the monarchical type of government, and to learn how and with what results the change was effected. The geography of Palestine is thoroughly studied and frequently reproduced. The lives, characters and ideals of Ruth, Samuel, Saul, David and Solomon are critically reviewed from historical, ethnographical, religious and ethical points of view. The Messianic element, the origin of prophetic schools, and the characteristics of Hebrew poetry are considered.

3 *Old Testament Prophets* Three hours. Winter

## DEPARTMENTS OF INSTRUCTION

quarter. Text-book: American Revised Bible. Lectures. Library work.

The object is to study some definite period of prophetic activity, such as the eighth century B. C., or the prophets of the exile, or of the post-exile period. The times, personalities, political and religious conditions, and the literature are considered.

### *College*

There are six distinct courses of Biblical Instruction given in the college in addition to the courses given in the academy: One to Freshmen, one to Sophomores, two to Juniors and one to Seniors, and one elective course.

1 *The Life of Jesus* Three hours. Autumn quarter. Text-books: American Revised Bible, Stephens and Burton's Analytical Outline of the Life of Christ. Lectures.

The results to the class are mainly a biography of Jesus and incidentally some insight into the Roman methods of administering government; the languages, religious life and politics of the Jewish people in Palestine; the significance of Jesus' life under those conditions; the training of the apostles, its necessity and methods; and the organization and launching of the kingdom of God amid the tempestuous conditions environing the person of the Christ. The aim is to



MISSOURI VALLEY COLLEGE

bring the student into sympathy with, admiration of, belief in, and devotion to Jesus of Nazareth, through critical and scientific study of his origin, deeds, teachings and achievements.

2 *New Testament Greek* See Department of Greek.

3 *The Life of Paul* Three hours. Winter quarter. Text-books: American Revised Bible, Black's Outline Life of Paul. Lectures.

The Acts, 1 and 2 Thessalonians, Galatians, 1 and 2 Corinthians, Romans, and two epistles of the imprisonment are studied. Galatians and Romans are studied with considerable patience and thoroughness. For the sake of getting the events in the life of the distinguished apostle in proper sequence and the epistles in chronological emplacement Black's Brief Outline of the Life of Paul is used. Ramsay's chronological data are generally accepted. The results to the class are a detailed and more or less adequate conception of the origin, personality, deeds and teachings of the great Tarsian; they know something also of his teachers, his companions, his sphere of labor; they gain some insight into the religious party spirit pervading Hebrew society; into the political and religious practices of Asia Minor, of Greece and of Italy; into the difficulties and perils of travel and reform; and into the development of jealousy, strife and parties in the Christian Church, and of their incidental but



## DEPARTMENTS OF INSTRUCTION

powerful bearing on the unfolding of Paul's consciousness of his great mission as apostle to the nations.

4 *Biblical Literature* Three hours. Winter quarter. Text-book: Moulton's Isaiah. Lectures. Library. Theses.

5 *Old Testament Apocrypha* See Department of Greek.

6 *Christian Ethics* Three hours. Winter quarter. Text-book: Newman Smythe's Christian Ethics. Lectures. Theses.

## Greek Language and Literature

WALLACE ELMER GRUBE

### *Academy*

1, 2 *First Greek* Five hours. Autumn and winter quarters. Text-book: White's First Greek Book.

The purpose of these two courses is to give the student a familiar acquaintance with what is generally termed Beginner's Greek. The amount of work done is as follows: A thorough study of pronunciation, quantity and accent; the acquisition of a good working vocabulary; the careful learning of the declensions and conjugations by the models; a study of syntax in its simpler forms with elementary composition. The student is urged to read at sight as much as possible,

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and to rely upon his own resources without the aid of the lexicon.

3 *Anabasis* Five hours. Spring quarter. Text-books: Goodwin's Revised Anabasis, Goodwin's Revised Greek Grammar, Collar and Daniell's Greek Composition.

The Anabasis is begun at the close of the six months' work in Greek. It is taken up thus early with the conviction that a connected story should be given to the class as early as possible. The work done includes the first book of the Anabasis with twelve lessons of the Greek Composition and a systematic study of Goodwin's Grammar as far as syntax.

4, 5 *Iliad* Four hours during the autumn quarter. Three hours during the winter quarter. Text-books: Seymour's Iliad I-VI, Greek Composition.

These two courses embrace the reading of the first six books of the Iliad with twenty-four lessons of the Greek Composition and a systematic study of syntax in Goodwin's Grammar. Each student will choose some topic in mythology, antiquities or grammar for special study and original investigation upon which to report at the end of the course.

6 *Odyssey* Four hours. Spring quarter. Text-books: Merry's Odyssey I-XII, Greek Composition.

This course embraces the reading of Books V-X of

## DEPARTMENTS OF INSTRUCTION

the Odyssey accompanied by twelve lessons of the Greek Composition. The same method of instruction will be pursued here as in courses 4 and 5.

### *College*

1 *Plato's Protagoras* Five hours. Autumn quarter. Text-books: Towle's Protagoras, Greek Composition.

This course is a study of Greek philosophy. The student will study the fundamental principles of Greek philosophy and particularly Plato's doctrine of ideas. The course includes the whole of the Protagoras with twelve lessons in Greek prose composition.

2 *New Testament Greek* Three hours. Winter quarter. Text-books: Wescott and Hort's Greek Testament, Burton's Moods and Tenses, Davis' Vocabulary.

The object of this course is to familiarize the student with the peculiarities of New Testament Greek and to create a desire to read this portion of the Scriptures in the original. Attention will be directed especially to the points wherein it differs from classical Greek. This is a valuable course for students who anticipate studying theology.

3 *Oedipus Rex and Frogs* Five hours. Spring quarter. Text-books: White's Oedipus Rex and Merry's Frogs.

MISSOURI VALLEY COLLEGE

In this course a thorough study of two Greek plays, a tragedy and a comedy, is attempted. The class is expected to study closely the grammar, diction and structure of the plays. As this is the introductory course in tragedy and comedy, lectures will be given on the Greek theater, on the origin of Greek tragedy and on other matters pertaining to a thorough understanding of Greek drama.

4, 5, 6 *Sophocles or Aeschylus* Two hours.  
Autumn, winter and spring quarters.

These courses will be given in alternate years each course embracing all the plays of the poet. Literal translations will be insisted upon, but not to the detriment of the spirit of the dramatist. Some attention is given to manuscripts, text criticism and scholia. The place of these poets in literature and their influence on modern tragedians will be noted.

7, 8 *Septuagint* Two hours. Winter and spring quarters. Text: Swete.

These courses in Old Testament Greek are valuable from the fact that the Septuagint is a very strict and slavish translation of the original Hebrew text. Students of theology will find them profitable. The amount of work will be two hundred pages of Swete's text.

9, 10, 11 *Greek Private Life*. Two hours.  
Autumn, winter and spring quarters. Text-books

## DEPARTMENTS OF INSTRUCTION

and references: Guhl and Koner's *Life of the Greeks and Romans*, Blümner's *Home Life of the Ancient Greeks*, Gardner and Jevon's *Manual of Greek Antiquities*, Becker's *Charicles*, Smith's *Dictionary of Antiquities*, Haigh's *Attic Theater*, Harrison and Ver-rall's *Mythology and Monuments*, Torr's *Ancient Ships*, Gilbert's *Greek Constitutional Antiquities*.

These courses on the private life of the ancient Athenians are illustrated by the stereopticon. They are given alternately with courses 12, 13, 14, and are open to all college students whether they have studied Greek or not. The method will be lectures accompanied by required reading. The work includes the following subjects: The Athenian house and its furniture, Athenian dress, education, sports and games, marriage, funerals, markets, banks and bankers, metics, commerce, means of travel, theaters, actors and their dress, stage and stage buildings, entertainments, senate and lower house, courts, musical instruments, etc.

12, 13, 14 *Greek Drama* Two hours. Autumn, winter and spring quarters. Text-books and references: Swanwick's *Translation of Aeschylus*, Jebb's *Translation of Sophocles*, Whitelaw's *Translation of Sophocles*, Way's *Translation of Euripides*, Frere's and Roger's *Translations of Aristophanes*.



## MISSOURI VALLEY COLLEGE

This work is open to all college students whether they read Greek or not. Lectures with required reading will be the method pursued. The courses are given every second year alternating with 9, 10 and 11. The points emphasized are as follows: The origin of tragedy and comedy, the Greek theater, the setting, character and purpose of the plays, historical references, contemporary history, merits and demerits of the poet, the treatment of myths and legends, and such other matters as are necessary to a clear comprehension of the subject. The class will read the seven extant plays of Aeschylus, the seven of Sophocles, and the nineteen of Euripides, with a few of the comedies of Aristophanes.

15, 16, 17 *Comedies of Aristophanes* Two hours. Autumn, winter and spring quarters.

This work is designed for the more advanced students; it is done by the instructor and the students are required to report at the close of the quarter. Special attention will be devoted to the setting of the plays, contemporary events, metres, divisions of the comedies, actors, scholia, manuscripts and purposes of the plays. The comedies studied are the Acharnians, Knights, Clouds, Wasps, Birds and Frogs.

## DEPARTMENTS OF INSTRUCTION

### Physics and Chemistry

JOHN MOORE PENICK

#### *Academy*

1, 2, 3 *Elementary Physics* Four hours during the autumn quarter. Three hours during the winter quarter. Five hours during the spring quarter. Text-book: Gage's Elements of Physics.

This course is based upon a large number of experiments made in the college laboratory, as many as the limited time will allow being made by the students themselves. An attempt is made to show clearly the relation between every generalization and the experimental evidence upon which it rests. The course is put as late as possible in the academy to enable the students to acquire a sufficient knowledge of algebra and geometry to construct and interpret intelligently the formulas which summarize the results of their experiments in the laboratory. Regular recitations interspersed with frequent written examinations are had for the purpose of aiding the students in readily and accurately expressing the conclusions drawn from the experiments.

#### *College*

1, 2 *General Inorganic Chemistry* Five hours during the autumn quarter. Six hours during the win-



## MISSOURI VALLEY COLLEGE

ter quarter. Text-book: Remsen's College Chemistry.

Recognizing that the study of chemistry is of little value without laboratory practice, each student has his own desk and is required to make experiments which have been outlined, and to observe and describe while in the laboratory the results obtained. A general notion of the course may be gained by mentioning some of the work done by the students during the present year: Analysis and synthesis of water, by both volumetric and gravimetric methods; practice with Eudiometer and reduction of gases to standard conditions by the laws of Boyle and Charles; determination of volume of hydrogen evolved by solution of a known weight of zinc in acids; determination of amount of oxygen evolved when a known amount of potassium chlorate is decomposed by heat. Use of burettes. Blowpipe practice.

Each student has an opportunity to prepare the more important and typical non-metallic elements, and to study in detail their physical and chemical properties. In a similar manner typical and important metals are carefully studied.

Instruction concerning the more general facts and theories of the science is given by a combined text-book and lecture method. Special stress is laid upon the writing of reactions, the scientific relations exist-

## DEPARTMENTS OF INSTRUCTION

ing between the different elements and their compounds, and the means by which the great generalizations of the science have been reached.

3 *Organic Chemistry* Six hours. Spring quarter. Text-book: Remsen's Organic Chemistry.

This course is open only to those who can offer the preceding work in general chemistry. It is especially valuable to those who contemplate entering the profession of medicine.

Roscoe and Schorlemmer, Sutton, von Richter, Gatterman and other reference works are used in the laboratory practice.

4, 5 *Mineralogy* Three hours. Autumn and winter quarters. Text-book: Moses and Parsons' Mineralogy, Crystallography, and Blowpipe Analysis.

The course in general chemistry is a prerequisite for entrance to the course in mineralogy. As in the past the method of instruction will be to give a brief course in crystallography and the general physical properties of minerals. Instruction in qualitative blowpipe analysis will follow. The remainder of the time will be given to the determination of mineral species by means of their blowpipe and other reactions and physical properties.

6, 7, 8 *Advanced Physics* Four hours. Autumn, winter and spring quarters. Text-book: Ames' Theory of Physics. Laboratory Manuals: Stewart

## MISSOURI VALLEY COLLEGE

and Gee, Glazebrook and Shaw, Ames and Bliss, Pickering.

In this course an effort is made to present to the student not only the fundamental principles of physics, but so far as possible the methods by which these have been established. The work in the course embraces text-book, lecture, and laboratory practice. In the last the laboratory manuals mentioned above are chiefly used in outlining and aiding in the interpretation of experiments.

9, 10 *Qualitative Analysis* Four hours. Winter and spring quarters. Text-book: A. A. Noyes' *Qualitative Chemical Analysis*.

This course is open to those who have taken the course in general inorganic chemistry. Regular recitations and discussions of methods of analysis are had, but most of the instruction is given to the individual student as he works at his desk. When the required number of "known," "unknown" and "individual" solutions have been analyzed, it is aimed to assign a sufficient number of complete analyses to make clear both the theory and practice of qualitative analysis. Especial attention is given to the theory of solutions.

## DEPARTMENTS OF INSTRUCTION

### Latin Language and Literature

ALBERT MCGINNIS

MARY ELLEN BAKER

#### *Academy*

1, 2, 3 *First Latin* Five hours. Autumn, winter and spring quarters. Text-book: Collar and Daniell's First Latin Book.

The method of instruction employed is based upon the belief that the student's future progress not only in Latin but in other subjects as well depends largely on the habits of thought and study formed here. The constant aim is to secure accuracy, thoroughness and promptness; to train the ear and tongue; to strengthen the memory and to appeal to the understanding; to quicken the student's linguistic sense and to direct his attention to English both in its vocabulary and in its structure. The work of this year is heavy and not a few students find two years necessary for its completion.

4, 5, 6 *Caesar* Four hours. Autumn, winter and spring quarters. Text-books: Allen and Greenough's New Caesar, Daniell's Latin Prose Composition.

This work is conducted on the same general principles as that of the preceding year. An effort is made to lay the foundation of a sound knowledge of syntax; to fix a vocabulary securely in the mind;

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to increase the student's discernment and appreciation of the correct expression of thought; to gain a general idea of Caesar's personality and of the period of the Gallic War.

7 *Cicero* Four hours. Autumn quarter. Text-books: Allen and Greenough's New Cicero, Daniell's Latin Prose Composition.

The student is expected to make analyses of the orations read, to note the difference between Caesar's style and Cicero's, to continue the prose composition and to make a brief study of the early estimation in which Cicero was held in comparison with the verdict of modern criticism.

8, 9 *Virgil* Three hours. Winter and spring quarters. Text-book: Greenough and Kittredge's Virgil.

To bring the student to aspire to a degree of elegance in translating, to scan smoothly and readily, to understand the mythological allusions, and to arouse in him an appreciation of the epic as a poetic conception of Rome's history and greatness—in a word, to read and enjoy Virgil as poetry is the aim of this course.

### *College*

1 *Livy* Five hours. Autumn quarter. Text-books: Lord's Livy (Books XXI-XXII), Miller's Latin Prose Composition.



## DEPARTMENTS OF INSTRUCTION

Special emphasis is laid upon (1) the history of Rome during the second Punic War, (2) Livy's style and place among historians and (3) Latin syntax in connection with prose composition.

2, 3 *Horace* Three hours. Winter and spring quarters. Text-books: Smith's Odes and Epodes, Greenough's Satires and Epistles.

Attention is directed to the artistic finish of the Odes, to the personality of Horace, to the perennial interest taken in his writings, to the development of the themes of his principal Satires, to his views of men and things, and to the maturest expression of his philosophy of life as found in Book I of the Epistles.

4 *Catullus* Two hours. Autumn quarter. Text-book: Merrill's Catullus.

The character of the poet's genius, his treatment of lyric and elegiac measures and his importance as reflecting the character of the closing years of the Republic are dealt with. Catullus as a lyric poet is compared with Horace.

5 *Plautus Terence* Two hours. Winter quarter.

The development of Latin comedy, plot, characters, metres and ante-classical forms and constructions are studied.

6 *Tacitus* Two hours. Spring quarter. The portions usually read are the Germanica and Agricola. The subjects emphasized are the style and literary

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excellence of these productions and a survey of the history of the empire during the life of Tacitus.

7 *Roman Administration* Two hours. Autumn quarter.

An investigation from historical sources of the privileges and duties of various Roman magistrates, methods of their election, functions of the senate, conditions of membership, organization of the *comitia*, judicial procedure and military regulations.

8 *Latin Literature* Two hours. Winter quarter. Works of reference: The histories of Mackail, Simcox, Mommsen, Cruttwell and Teuffel.

The purpose of this course is to enable the student to get a concise view of the chief Latin writers and to see in the history of Rome the causes operative in the development and decline of the literature.

9 *Patristic Latin and Hymns* Two hours. Spring quarter.

This course contemplates a general view of the writings of the Latin Fathers and a study of Latin Hymnology with the careful reading of a number of selected hymns.

[Courses 4, 5 and 6 alternate with 7, 8 and 9. The latter courses not given in 1902-3.]



## DEPARTMENTS OF INSTRUCTION

### German

ALBERT MCGINNIS

1, 2, 3 *Elementary German* Four hours. Autumn, winter and spring quarters. Text-book: Joynes-Meissner German Grammar.

The study of German is usually begun after the work of the academy has been completed, consequently after several years of Latin, or of Latin and Greek. The student, therefore, comes to the subject with some maturity and linguistic training. In the work of instruction the purpose is to lead him, by comparison of German and English, by applying Grimm's Law, and by reference to the general principles of language, to be scientific in his method of study. Reading is begun early with elementary texts like *Immensee*, followed later by *Wilhelm Tell*. Constant practice in composition is given. The aim of the course is to put the student in possession of a thorough knowledge of German Grammar and to enable him to acquire facility in reading German.

4, 5, 6 *German Classics*. Two hours. Autumn, winter and spring quarters.

This course embraces masterpieces in prose and poetry from the works of the great German writers such as *Wallenstein*, *Tasso*, portions of *Dichtung und Wahrheit*, *Nathan der Weise* and *Faust*. The character of the work is mainly literary and historical.

## MISSOURI VALLEY COLLEGE

7 *German Literature* Two hours. Autumn quarter.

The attempt is made to have the student gain a clear impression of the more conspicuous names and events bearing upon the development of the literature, and to direct attention to recent intellectual tendencies and literary movements of Germany.

### History

JOAN C. ORR

The value of history both as a culture and as a disciplinary study is now fully recognized. History is no longer considered merely a record of the doings of men or of nations, "but in its most comprehensive sense it is the record of the unfolding of life, of the growth of ideas, of the establishment of principles that have found embodiment in the institutions and character of the present." Hence the student finds in the study of the past the key to a correct understanding of his own age and its place among the centuries.

### *Academy*

The purpose of each of the following courses is two-fold: (1) The intelligent reading of the text; (2) the use of the material given in the making of topical maps and diagrams, and in the discussion of the subjects assigned in oral and written exercises.

## DEPARTMENTS OF INSTRUCTION

1 *History of Greece* Four hours. Autumn quarter. Text-book: Myers' History of Greece.

2 *History of Rome* Four hours. Winter quarter. Text-book: Myers' Rome: Its Rise and Fall.

3 *Mythology* Four hours. Winter quarter. Text-book: Guerber's Myths of Greece and Rome.

4 *History of England* Three hours. Spring quarter.

5 *History of the Louisiana Purchase* Four hours. Autumn quarter. Text-book: Hosmer's The Louisiana Purchase.

6 *Colonial History* Four hours. Autumn quarter. Text-books: Thwaiter's The Colonies, Hart's Formation of the Union.

The design of this course is to make a study of the causes leading to the founding of the colonies and to trace in the development of their governments those elements which influenced the formation of the Union.

7 *Civics* Four hours. Spring quarter. Text-book: Thorpe's The Government of the United States and of Missouri.

### *College*

In the following courses the work will consist of questions on lectures and assigned readings, written reports and theses.

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1, 2, 3 *The Constitutional History of England* Two hours. Autumn, winter and spring quarters. Reference works: Freeman's Growth of the English Constitution, Green's History of the English People, Bourinot's Constitution of Canada, Bryce's American Commonwealth.

4 *Mediaeval History* Four hours. Winter quarter. Text-book: Duruy's History of the Middle Ages.

5 *History of the French Revolution* Three hours. Spring quarter.

6 *History of the Reformation* Three hours. Spring quarter.

[Courses 5 and 6 are given in alternate years. Course 5 not given in 1902-3.]

7 *American Constitutional History* Three hours. Winter quarter.

This course will include a study of representative government and a comparison of the Constitution of the United States with those of other countries.

8 *American Constitutional History (continued)* Three hours. Spring quarter.

This course will deal with special topics in national and state administration.

## DEPARTMENTS OF INSTRUCTION

### Mathematics

JAMES A. LAUGHLIN

#### *Academy*

1 *Beginner's Algebra* Five hours. Spring quarter. Text-book: Milne's Primary Algebra.

This course is intended for young students who may need special drill in simple algebraic operations before taking up course 2.

2, 3, 4 *Academic Algebra* Four hours. Autumn, winter and spring quarters. Text-book: Milne's High School Algebra.

The student is thoroughly drilled this year in the forms and principles of mathematical demonstration. Careful attention is given to the details of operation, and to explaining the laws of the equation.

5, 6 *Plane Geometry* Four hours. Autumn and winter quarters. Text-book: Sanders' Plane Geometry.

In the study of Geometry, the student for the first time, perhaps, finds himself in the proper mental attitude toward the truth. He must support every statement he makes or admits to be true by some universally recognized principle of reasoning. In addition, careful attention is given to expression, so that he may learn to represent his thoughts, both to the eye and to the ear, in unmistakable terms.

## MISSOURI VALLEY COLLEGE

7 *Solid Geometry* Four hours. Spring quarter. Text-book: Baker's Solid Geometry.

The same general plan is followed as in plane geometry. Special attention is given to drawing, and to the solution of numerical exercises illustrative of the principles established.

### *College*

1, 2 *College Algebra* Four hours. Winter and spring quarters. Text-book: Downey's Higher Algebra.

General review of fundamental operations, short methods, proportion, progressions, differentiation, Taylor's formula, the binomial formula, logarithms, the general theory of equations, Sturm's theorem and Horner's method.

These courses are mainly practical and are intended to prepare students for their future work in mathematics.

3, 4 *Plane and Spherical Trigonometry* Three hours. Autumn and winter quarters. Text-book: Lyman and Goddard's Plane and Spherical Trigonometry.

The functions of angles, trigonometric formulas, solution of triangles, graphical methods, radian measure of angles, Napier's rules, Gauss' analogies, applications. Prerequisite, courses 1 and 2 in college algebra.



## DEPARTMENTS OF INSTRUCTION

5 *Surveying*. Four hours. Spring quarter. Text-book: Davies' Surveying, by Van Amringe.

Use of the chain, compass and transit, calculation of areas by latitudes and departures, plotting, United States surveys, leveling and railroad curves.

The department is well supplied with chains, tapes, compasses, transits and leveling rods. The pupils work in sections of five or six and are taken into the field as soon as they have mastered enough of the theory to comprehend the problems to be worked out. Special attention is given to government surveys.

6 *Analytic Geometry* Five hours. Autumn quarter. Text-book: Ashton's Plane and Solid Analytic Geometry.

Systems of co-ordinates, the straight line, the circle, the ellipse, the parabola, the hyperbola, and the general equation of the second degree.

7 *Differential Calculus* Five hours. Winter quarter. Text-book: Taylor's Differential and Integral Calculus.

Theory of differentiation, algebraic and transcendental functions, maxima and minima, asymptotes, curve tracing.

Courses 6 and 7 are such as are usually given in these branches to under-graduate students, and furnish a good introduction to the study of higher mathematics.

## MISSOURI VALLEY COLLEGE

8 *Astronomy* Four hours. Spring quarter. Text-book: Young's Manual of Astronomy.

The celestial sphere, latitude, longitude, time measurements, the calendar, the solar system in detail, the fixed stars.

This course is mainly descriptive; it is intended to give the student a knowledge of the principal facts concerning the heavenly bodies, and an understanding of the principles which underlie them. A four-inch equatorial telescope is used for making observations.

### Philosophy

ROBERT L. SHEPHERD

Back of all branches of investigation commonly designated as sciences, viz., mathematics, history, literature, physics, chemistry, biology, stands philosophy, the science of the universal, the means by which the principles of the other sciences are construed in their relations, as parts of a larger whole. In this subject the following courses are given:

1 *Psychology* Four hours. Autumn quarter. Text-book: James' Psychology.

This course is a study of mind and its characteristic functions, sensation, cerebration and volition. As much attention will be given to laboratory experiment as time will allow. The point of view is that of physiological psychology.

## DEPARTMENTS OF INSTRUCTION

2 *Logic* Two hours. Winter quarter. Text-book: Coppée's *Logic*.

The object of the work in *Logic* is to give the student a conception of the rules and laws that govern correct reasoning, together with consideration of the fallacious forms of reasoning so prevalent in popular discussions.

3 *Epistemology* Three hours. Winter quarter. Text-book: Bowne's *Theory of Thought and Knowledge*.

The course is divided into two parts: (1) *Theory of thought*, where the subjects of the nature of thought, conditions of thought, the notion, the judgment, inference, proof, deduction and induction will be discussed. (2) *Theory of knowledge*, with a discussion of thought and thing, realism and idealism, apriorism and empiricism, knowledge and belief.

4 *Metaphysics* Three hours. Spring quarter. Text-book: Bowne's *Metaphysics*.

An attempt is made to get beyond the mere physical to ultimate reality. The subject is considered under three heads: (1) *Ontology*, the notion of being, or the nature of reality; (2) *Cosmology*, the manifestations of reality, as found in the universe; (3) *Psychology*, the world of mind, or the doctrine of the soul.

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5 *Ethics* Three hours. Spring quarter. Text-book: Mackenzie's *Ethics*.

In *Ethics* the rational grounds and the general forms of duty or moral obligation are considered.

*Sociology* Four hours. Autumn quarter.

The course embraces (1) Natural history of society: Development of the family, the rural group, the village and city. (2) Definition and examination of normal and abnormal features of society.

*Political Economy* Four hours. Winter quarter. Text-book: Walker's *Political Economy*.

The treatment of this subject includes (1) Production, land, labor and capital; (2) Theories of value, international exchanges, money, rent, interest, profits and wages; (3) Consumption; (4) Economic problems: Usury laws, co-operation, pauperism, labor unions, strikes, taxation and the national banking system.

## Elocution

ROBERT L. SHEPHERD

It is not enough to know what some one has said, in order to know what was meant. A change of emphasis or feeling can effect a complete change in meaning. The object of the course in elocution is to train the student in what may be termed the spiritual interpretation of literature, by developing the ability

## DEPARTMENTS OF INSTRUCTION

to reproduce the feelings of an author, and thus, in the only way possible, reproduce his true thought. This can be accomplished only when the mind, voice and body of the reader are free to contribute their parts in the expression of the thought. The mind must recreate the thought, the voice give it color, and the body, through sympathetic attitude, give emphasis and added meaning.

The work is divided into four divisions, based upon natural steps in the process of the development of the power of expression.

### *Academy*

1 *Elementary Elocution*. Four hours. Autumn quarter, repeated in the spring quarter. Text-book: Emerson's *Evolution of Expression*.

In this course, based upon easy selections demanding animated expression, the student learns to think upon his feet, and to respond, in a measure, to the thought with voice and body before an audience.

2 *Elementary Elocution (continued)* Four hours. Winter quarter.

Here selections are used offering a greater variety of thought and feeling, so that the student must now learn to express a greater variety of sentiments in their various relations. Many selections from classic oratory are used.

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*College*

1 *Advanced Elocution* Four hours. Spring quarter.

This course embraces the last two of the four divisions mentioned above. The first half of the course makes use of selections involving the use of word pictures, and a description of scenes expressed in vivid narrative, thus calling for an exercise of the imagination, sometimes almost approaching the dramatic. The second half requires selections characterized by more of the dramatic element, calling for frequent impersonation.

2 *Shakesperian Readings* Two hours. Autumn quarter.

3 *Bible Readings* One hour. Spring quarter.  
Text-book: Moulton's Literary Study of the Bible.

Courses 2 and 3 are conducted by Joan C. Orr.

Prerequisites for course 1 are academic English and advanced rhetoric. A prerequisite for courses 2 and 3 is one quarter's work in advanced elocution.

Time is reserved for a limited number of private lessons.



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### English Literature

CATHERINE ALLEN

#### *Academy*

1, 2 *History of English Literature* Five hours. Autumn and winter quarters. Text-book: Halleck's English Literature.

A large amount of supplementary reading is expected in these courses. The following works are embraced in the requirement: Chaucer's Prologue and Knight's Tale, two Plays of Shakespeare, Milton's Minor Poems, Addison's De Coverley Papers, Goldsmith's Deserted Village, Coleridge's Ancient Mariner, Selections from Scott, Tennyson's Princess.

3 *History of American Literature* Five hours. Spring quarter.

Instruction will be given by lectures. Supplementary readings from Irving, Hawthorne, Lowell, Whitier and Longfellow will be required.

The purpose of the outline courses in English and American literature is to furnish the student with a general view of the whole subject such that he shall be enabled later to prosecute its study more successfully in the college, while it is hoped that the close study of a few selected classics will develop an appreciation for that which is best in literature. Especial attention will be paid to literary movements, to the

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essential qualities which differentiate one period from another, and to showing the animating spirit of each age.

*College*

1 *Anglo-Saxon* Four hours. Autumn quarter. Text-books: Bright's Anglo-Saxon Reader, Cook-Sievers Old English Grammar.

In the early part of the course emphasis is placed upon the principles of inflection and phonology; in the latter part upon Old English archaeology and the beginnings of English culture.

2 *Anglo-Saxon (continued) History of the English Language* Four hours. Winter quarter.

The student is expected to read ordinary Anglo-Saxon prose at sight. Courses 1 and 2 furnish a foundation for future work in English.

3 *The Pre-Shakespearean Drama and the Dramas of Shakespeare* Four hours. Spring quarter. Text-books and references: The Arden or Globe Edition of Shakespeare, Dowden's Primer of Shakespeare, History of the Development of the Drama from the Miracle Play to Shakespeare.

The work comprises a critical study of selected plays with rapid reading of others.

4 *Shakespeare and Milton* Four hours. Autumn quarter.

The study of Shakespeare is completed and the last

## DEPARTMENTS OF INSTRUCTION

eight weeks of the quarter are devoted to a study of Milton; his principal poems are read and especial emphasis is put upon the political and religious history of the period.

5 *English Masterpieces of the Nineteenth Century* Four hours. Winter quarter.

Tennyson and Browning will receive especial attention. All of the great movements, political, social, ethical and aesthetic, will be touched upon with reference to their bearing upon the literature of the century.

6 *Chaucer and the Literature of the Fourteenth Century* Four hours. Spring quarter. Text-books: Chaucer (Globe Edition), Skeat's Prologue and Knight's Tale.

A close study of a portion of Chaucer will be undertaken, with reading and discussion of the rest.

### French

CATHERINE ALLEN

#### *Academy*

The aim of this department is to enable the student to pronounce French accurately, to read at sight easy French prose and poetry, to put into idiomatic French English sentences taken from the language of everyday life or based upon portions of the French texts read, to study the grammar carefully and to make

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some use of the spoken language in the class-room; in general, to give the student a feeling for the French idiom and such an insight into the language that he may be prepared to read with appreciation the masterpieces of French literature.

1, 2, 3 *Beginning French* Four hours. Autumn, winter and spring quarters. Text-books: Fraser and Squair's French Grammar, Guerber's Contes et Légendes, Les Enfants Patriotes and other texts of like nature.

The work comprises (1) careful drill in pronunciation, (2) rudiments of grammar, (3) easy exercises to fix in memory the forms and principles of grammar, (4) reading of from one hundred and fifty to two hundred pages of graduated texts, (5) memorizing of simple idiomatic prose, and (6) writing of French from dictation.

4, 5 *Advanced French* Three hours. Autumn and winter quarters.

(1) Study of grammar continued. (2) Reading of three hundred pages of easy French prose in the form of stories, plays and historical sketches. (3) Constant practice in translating English into idiomatic French and in writing French from dictation.

As far as expedient French will be employed by the teacher in the class-room and the students will be encouraged to respond in French.

## DEPARTMENTS OF INSTRUCTION

An elective course in the French dramatists Molière, Racine and Corneille will be given if there is a demand for it.

### English Language

ISAAC NEWTON EVRARD

#### *Academy*

1, 2, 3 *English Grammar* Three hours. Autumn, winter and spring quarters. Text-books: Milne's English Grammar, Lyte's Advanced Grammar.

The aim of these courses is to make a practical study of the fundamental principles of English Grammar. The fact that only elementary principles of grammar are taught in the elementary schools—and they not always well taught—renders necessary a course in this subject in the secondary schools, that pupils may be prepared for more advanced work in English. Selections from standard authors are used for exercises in analysis and parsing.

4, 5, 6 *Elementary Rhetoric* Three hours. Autumn, winter and spring quarters. Text-books: Hill's foundations of Rhetoric, Buehler's Practical Exercises in English.

7, 8, 9 *English Composition* Two hours. Autumn, winter and spring quarters. Text-books: Lockwood and Emerson's Composition and Rhetoric, Maxwell and Smith's Writing in English.



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Courses 4, 5 and 6 are correlated with courses 7, 8 and 9. The former are intended to give the pupil an understanding of the simple rules and elementary principles of rhetoric, especial attention being paid to diction and the construction of sentences and paragraphs. The latter make these principles practical by the writing of compositions, by paraphrasing, by reproductions, and by the development of simple themes. Due attention is paid to rhetorical analysis and to correction of all work in composition.

### *College*

1 *Rhetorical Style* Three hours. Autumn quarter. Text-books: Genung's Working Principles of Rhetoric, Spencer's Philosophy of Style.

In this course rhetoric is studied as an art—the art of constructing literary forms, and of adapting discourse to the requirements of its subject. The principles of style, the relation of style to thought, and the determinate qualities of style are impressed upon the mind of the student by a critical study of the standard works of literature.

2, 3 *Rhetorical Invention* Three hours. Winter and spring quarters. Text-books and references: Genung's Working Principles of Rhetoric, Hill's Principles of Rhetoric, Scott and Denny's Paragraph Writing, Copeland and Rideout's Freshman English



## DEPARTMENTS OF INSTRUCTION

and Theme-correcting in Harvard College, Baldwin's Specimens of Prose Description, Brewster's Specimens of Prose Narration, Lamont's Specimens of Exposition, Baker's Specimens of Argumentation.

These courses are a continuation of course 1, and embrace a study of the principles of literary invention. The different kinds of discourses are analyzed critically; outlines, plans and briefs are made; and many themes are written and corrected.

The work of this department gives every student an opportunity to acquire the habit of writing correct English. He is required to approach, as nearly as his individual limitations will allow, that adequacy of expression and structure which is the aim of the study of language.

### Biology

LAWRENCE EDMONDS GRIFFIN

Surrounded, as man is, by all manner of living things, and being himself of them, he should learn to observe and recognize their characteristics, to know the fundamental principles of their life, and to interpret correctly the phenomena of their existence. The power of correct interpretation comes only after strict, conscientious self-training by careful observation of facts of structure and habit. The laws of physics and chemistry which govern the processes of life must be known and correctly and strictly applied. As a result

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of careful observation and comparison come truthfulness and accuracy of statement, and a conservative attitude regarding all facts and the deductions to be drawn from them. The right study of living things does not permit the retention of preconceptions and prejudices, but compels alertness of mind to discover new facts and readiness to abandon old conclusions. The student should see for himself all that is possible. He must draw his conclusions, and then test these by further observation of facts, and by study of the works of specialists in the various fields.

### *Academy*

1 *Physiography* Four hours. Spring quarter. Text-book: Davis' Elementary Physical Geography.

2, 3 *Elements of Zoology* Four hours during the autumn quarter. Two hours during the winter quarter. Text-book: Jordan, Kellogg and Heath's Animals.

The forms and external structure of representative animals of the principal groups are studied in the laboratory; this makes a basis for the study of the habits and adaptations of animals to their surroundings, and of their relations to each other.

4 *Elements of Botany* Four hours. Spring quarter; repeated in the summer quarter. Text-book: Stevens' Introduction to Botany.

## DEPARTMENTS OF INSTRUCTION

A study of the seeds and seedlings, roots, buds and leaves, flowers, growth and movement, of plants, and the relation of plants to their environment.

### *College*

1, 2 *General Biology* Four hours. Autumn and winter quarters. Six hours of laboratory work and one recitation or lecture per week. Text-books: Parker's Elementary General Biology, Andrews' Laboratory Guide.

This course consists of the study of the structure of both animals and plants, proceeding from the lower to the higher forms. Animal and plant forms of as nearly as possible the same relative degree of organization are compared, and study is made of the common fundamental principles of life exhibited by them.

3 *Human Physiology* Four hours. Spring quarter. Text-book: Martin's Human Body. Prerequisite: Courses 1 and 2 of the college.

A study of the physiology of blood, bone, cartilage and connective tissue, muscle, circulation, secretion, digestion, respiration, excretion; vision, hearing and other special senses; spinal cord and brain.

4, 5 *Comparative Anatomy of Vertebrates* Four hours. Autumn and winter quarters. Six hours of laboratory work and one recitation or lecture per week.

## MISSOURI VALLEY COLLEGE

Text-book: Shipley and MacBride's Zoology. Pre-requisite: Courses 1 and 2 of the college.

A comparative study of the anatomy of the shark, tailed amphibian, frog, turtle, bird and mammal. Attention will be given to the geographical distribution and geological history of the groups mentioned.

6 *Comparative Anatomy of Invertebrates* Four hours. Summer quarter. Six hours of laboratory work and one recitation or lecture per week. Text-book: Shipley and MacBride's Zoology. Pre-requisite: Courses 1 and 2 of the college.

A comparative study of the anatomy of the protozoa, sponges, hydrozoa and corals, worms, molluscs, star-fishes and sea-urchins, crustacea, and insects.

7 *Plant Physiology* Two hours. Autumn quarter. Text-book: Vine's Physiology of Plants. Pre-requisite: Courses 1 and 2 of the college.

Study will be made of the structure and properties of the plant cell, absorption, movement of water in plants, transpiration, the food of plants, metabolism, growth, irritability and reproduction.

8 *Theoretical and Historical Biology* Two hours. Winter quarter. Text-book: Darwin's Origin of Species. Prerequisite: Courses 1 and 2 of the college.

A study of evolution and the theory of natural se-

## DEPARTMENTS OF INSTRUCTION

lection, with the history of the development of scientific thought in these lines.

9 *Geology and Palaeontology* Five hours. Spring quarter. Text-book: Le Conte's Elements of Geology. Prerequisite: Courses 1 and 2 of the college.

The course consists of the study of (1) the agencies operating to modify the structure of the earth; (2) the structure of the rocks; (3) the history of the development of the earth and of animals and plants. The last division of the subject includes the study of the Archaean rocks and era; the ages of invertebrates, fishes, amphibians, reptiles and mammals.

# THE ACADEMY

## SUB-JUNIOR

Classical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Algebra.....5 History.....5 English } or } Latin }	Greek History.....4 First Latin.....5 English Grammar....3 Elementary Elocution.4	Roman History.....4 First Latin.....5 English Grammar....3 Mythology.....4	Primary Algebra.....5 First Latin.....5 English Grammar....3 English History.....3
Total.....15 hrs	Total.....16 hrs	Total.....16 hrs	Total .... 16 hrs

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Philosophical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Algebra.....5 History.....5 English } or } Latin }	Greek History.....4 First Latin.....5 English Grammar...3 Elementary Elocution.4	Roman History.....4 First Latin.....5 English Grammar....3 Mythology...4	Primary Algebra.....5 First Latin.....5 English Grammar....3 English History.....3
Total.....15 hrs	Total.... 16 hrs	Total.....16 hrs	Total.....16 hrs



# THE ACADEMY

## JUNIOR

SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Latin.....5 Science.....5 English.....5	Algebra.....4 Second Latin.....4 English Composition..2 Elementary Rhetoric.3 Bible.....3	Algebra.....4 Second Latin.....4 English Composition..2 Elementary Rhetoric.3 Word Study.....3	Algebra.....4 Second Latin.....4 English Composition..2 Elementary Rhetoric.3 Physiography.....4
Total.....15 hrs	Total.....16 hrs	Total.....16 hrs	Total.....17 hrs

Classical Course.

SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Latin.....5 Science.....5 English.....5	Algebra.....4 Second Latin.....4 English Composition..2 Elementary Rhetoric.3 Bible.....3	Algebra.....4 Second Latin.....4 English Composition..2 Elementary Rhetoric.3 Word Study.....3	Algebra.....4 Second Latin.....4 English Composition..2 Elementary Rhetoric.3 Physiography.....4
Total.....15 hrs	Total.....16 hrs	Total.....16 hrs	Total.....17 hrs

Philosophical Course.

# THE ACADEMY

## MIDDLE

Classical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Latin } or } Greek } English } Solid Geom. } etry or } Science }	Geometry ..... 4 Caesar ..... 4 First Greek ..... 5 History of Louisiana Purchase ..... 4	Geometry ..... 4 Caesar ..... 4 First Greek ..... 5 Bible ..... 3	Geometry ..... 4 Caesar ..... 4 First Greek ..... 5 Botany ..... 4
Total.....15 hrs	Total.....17 hrs	Total.....16 hrs	Total.....17 hrs
Philosophical Course.			
Latin ..... 5 English ..... 5 Solid Geom- etry or } Science }	Geometry ..... 4 Caesar ..... 4 First French ..... 4 Zoology ..... 4	Geometry ..... 4 Caesar ..... 4 First French ..... 4 Bible ..... 3 Zoology ..... 2	Geometry ..... 4 Caesar ..... 4 First French ..... 4 Botany ..... 4
Total.....15 hrs	Total.....16 hrs	Total.....17 hrs	Total.....16 hrs

# THE ACADEMY

## SENIOR

SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Latin } or } Greek } English } Literature...5 Physics } or } Biology }	Cicero.....4 Homer's Iliad.....4 English Literature...5 Physics .....4	Virgil.....3 Homer's Iliad.....3 English Literature...5 Physics .....3 Bible.....3	Virgil.....3 Homer's Odyssey.....4 American Literature .5 Physics.....5
Total.....15 hrs	Total.....17 hrs	Total.....17 hrs	Total.....17 hrs

Classical Course.

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SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Latin } or } Pedagogy } English } Literature...5 Physics } or } Biology }	Cicero.....4 Advanced French.....3 English Literature...5 Physics .....4	Virgil.....3 English Literature...5 Physics .....3 Bible.....3 Advanced French.....3	Virgil.....3 American Literature .5 Physics .....5 Civics .....4
Total.....15 hrs	Total.....16 hrs	Total.....17 hrs	Total.....17 hrs

Electives: Colonial History, 4 hrs Autumn Quarter; Elocution, 4 hrs Winter Quarter.

Philosophical Course.

# THE COLLEGE

## FRESHMAN

Classical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
<div> <div> Latin or Greek </div> } </div> .....5	<div> <div> Life of Christ.....3 Livy.....5 Plato.....5 Rhetorical Style.....3 </div> } </div>	<div> <div> Algebra.....4 Horace.....3 Greek Testament.....3 Rhetorical Invention...3 </div> } </div>	<div> <div> Algebra.....4 Horace.....3 Euripides or Sophocles.5 Rhetorical Invention...3 </div> } </div>
<div> English.....5 </div>	<div> <div> Total.....16 hrs </div> </div>	<div> <div> Total.....13 hrs </div> </div>	<div> <div> Total.....15 hrs </div> </div>
<div> <div> Mathematics or Science </div> } </div> .....5	<div> <div> Electives First German.....4 Eng. Const. History...2 </div> } </div>	<div> <div> Electives First German.....4 Eng. Const. History...2 </div> } </div>	<div> <div> Electives First German.....4 Eng. Const. History...2 </div> } </div>
Total.....15 hrs	Total.....6 hrs	Total.....6 hrs	Total.....6 hrs

Philosophical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
<div> <div> Latin or Mathematics </div> } </div> .....5	<div> <div> Life of Christ.....3 Livy.....5 First German.....4 Rhetorical Style.....3 </div> } </div>	<div> <div> Algebra.....4 Horace.....3 First German.....4 Life of Paul.....3 Rhetorical Invention...3 </div> } </div>	<div> <div> Algebra.....4 Horace.....3 First German.....4 Rhetorical Invention...3 </div> } </div>
<div> <div> German or French </div> } </div> .....5	<div> <div> Total.....15 hrs </div> </div>	<div> <div> Total.....17 hrs </div> </div>	<div> <div> Total.....14 hrs </div> </div>
<div> <div> English or Science </div> } </div> .....5	<div> <div> Electives First Greek.....5 Eng. Const. History...2 </div> } </div>	<div> <div> Electives First Greek.....5 Eng. Const. History...2 </div> } </div>	<div> <div> Electives First Greek.....5 Eng. Const. History...2 </div> } </div>
Total.....15 hrs	Total.....7 hrs	Total.....7 hrs	Total.....7 hrs

# THE COLLEGE

## SOPHOMORE

Classical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
<div> <div> <div>Latin } .....5</div> <div>or } .....5</div> <div>Greek }</div> </div> <div> <div>English.....5</div> <div>Science } .....5</div> <div>or }</div> <div>Mathematics }</div> </div> </div>	<div> <div>Trigonometry.....3</div> <div>Anglo-Saxon.....4</div> <div>Chemistry .....5</div> <div>General Biology.....4</div> </div> <div> <div>Total.....16 hrs</div> <div>Electives</div> <div>Catullus.....2</div> <div>Sophocles .....2</div> <div>Advanced German...2</div> <div>German Literature...2</div> </div>	<div> <div>Trigonometry.....3</div> <div>Anglo-Saxon.....4</div> <div>Chemistry .....6</div> <div>General Biology.....4</div> </div> <div> <div>Total.....17 hrs</div> <div>Electives</div> <div>Mediaeval History....4</div> <div>Plautus Terence.....2</div> <div>Sophocles .....2</div> <div>Advanced German...2</div> <div>Life of Paul.....3</div> <div>Septuagint.....2</div> </div>	<div> <div>Shakespeare.....4</div> <div>Advanced Elocution...4</div> <div>Human Physiology....4</div> </div> <div> <div>Total.....12 hrs</div> <div>Electives</div> <div>Surveying .....4</div> <div>Tacitus .....2</div> <div>Septuagint .....2</div> <div>Sophocles.....2</div> <div>Chemistry.....6</div> <div>Advanced German....2</div> </div>
Total.....15 hrs	Total.....8 hrs	Total.....15 hrs	Total.....18 hrs
Philosophical Course.			
<div> <div>Latin } .....5</div> <div>or } .....5</div> <div>German }</div> </div> <div> <div>English.....5</div> <div>Science } .....5</div> <div>or }</div> <div>Mathematics }</div> </div>	<div> <div>Trigonometry .....3</div> <div>Anglo-Saxon .....4</div> <div>Chemistry .....5</div> <div>General Biology.....4</div> </div> <div> <div>Total.....16 hrs</div> <div>Electives</div> <div>Advanced German....2</div> <div>German Literature....2</div> <div>Catullus.....2</div> <div>Homer's Iliad.....4</div> </div>	<div> <div>Trigonometry .....3</div> <div>Anglo-Saxon.....4</div> <div>Chemistry .....6</div> <div>General Biology.....4</div> </div> <div> <div>Total.....17 hrs</div> <div>Electives</div> <div>Advanced German....2</div> <div>Mediaeval History....4</div> <div>Plautus Terence.....2</div> <div>Homer's Iliad.....3</div> </div>	<div> <div>Shakespeare.....4</div> <div>Advanced Elocution...4</div> <div>Human Physiology....4</div> </div> <div> <div>Total.....12 hrs</div> <div>Electives</div> <div>Advanced German....2</div> <div>Chemistry .....6</div> <div>Tacitus .....2</div> <div>Surveying .....4</div> <div>Homer's Odyssey.....4</div> </div>
Total.....15 hrs	Total.....10 hrs	Total.....11 hrs	Total.....18 hrs



# THE COLLEGE

## JUNIOR

Classical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
Latin } or Greek }	Milton ..... 4 Psychology ..... 4	Biblical Literature .... 3 Epistemology ..... 3 Logic ..... 2	Ethics ..... 3 Metaphysics ..... 3
English ..... 5	Total ..... 8 hrs	Total ..... 8 hrs	Total ..... 6 hrs
Mathematics } or Science }	Electives	Electives	Electives
..... 5	Analytics ..... 5	Calculus ..... 5	Aeschylus ..... 2
	Aeschylus ..... 2	Aeschylus ..... 2	Greek Life or Drama ... 2
	Greek Life or Drama .. 2	Greek Life or Drama .. 2	Astronomy ..... 4
	Mineralogy ..... 3	Mineralogy ..... 3	History of the Refor-
	Vertebrate Anatomy .. 4	Vertebrate Anatomy .. 4	mation or History of
	Sociology ..... 4	Tennyson ..... 4	French Revolution .. 3
	Roman Administrat'n .. 2	Latin Literature ..... 2	Chaucer ..... 4
Total ..... 15 hrs	Total ..... 22 hrs	Total ..... 22 hrs	Total ..... 15 hrs
Philosophical Course.			
Psychology ..... 5	Milton ..... 4 Psychology ..... 4	Biblical Literature .... 3 Epistemology ..... 3 Logic ..... 2	Ethics ..... 3 Metaphysics ..... 3
English ..... 5	Total ..... 8 hrs	Total ..... 8 hrs	Total ..... 6 hrs
Science ..... 5	Electives	Electives	Electives
	Analytics ..... 5	Calculus ..... 5	Greek Life or Drama .. 2
	Greek Life or Drama .. 2	Greek Life or Drama .. 2	Astronomy ..... 4
	Mineralogy ..... 3	Mineralogy ..... 3	History of the Refor-
	Vertebrate Anatomy .. 4	Vertebrate Anatomy .. 4	mation ..... 3
	Sociology ..... 4	Tennyson ..... 4	Chaucer ..... 4
	Roman Administrat'n .. 2	Latin Literature ..... 2	
Total ..... 15 hrs	Total ..... 20 hrs	Total ..... 20 hrs	Total ..... 13 hrs



# THE COLLEGE

## SENIOR

Classical Course.			
SUMMER QUARTER.	AUTUMN QUARTER.	WINTER QUARTER.	SPRING QUARTER.
	Electives Advanced Physics.....4 Aristophanes.....2 Hebrew.....2 English Prose.....2 Plant Physiology.....2 Shakespeare Readings 2	Apologetics.....3 Electives Advanced Physics.....4 Aristophanes.....2 Qualitative Analysis..4 Hebrew.....2 Amer. Const. History..3 English Prose.....2 Theoretical Biology....2 Political Economy.....4	Electives Advanced Physics.....4 Aristophanes.....2 Qualitative Analysis..4 Hebrew.....2 English Prose.....2 Amer. Const. History..3 Geology.....5 Bible Readings.....1 Patristic Latin.....2
	Total.....14 hrs	Total.....23 hrs	Total.... 25 hrs
Philosophical Course.			
	Electives Advanced Physics.....4 Hebrew.....2 English Prose.....2 Plant Physiology.....2 Shakespeare Readings 2	Apologetics.....3 Electives Advanced Physics.....4 Qualitative Analysis..4 Hebrew.....2 English Prose.....3 Amer. Const. History..2 Theoretical Biology....2 Political Economy....4	Electives Advanced Physics.....4 Qualitative Analysis..4 Hebrew.....2 English Prose.....2 Geology.....5 Bible Readings.....1 Amer. Const. History..3 Patristic Latin.....2
	Total.....12 hrs	Total.....21 hrs	Total.....23 hrs

# GRADUATION

## TIME REQUIRED FOR GRADUATION

Each college course, the classical and the philosophical, consists of one hundred and ninety-two hours. A college hour means the amount of work accomplished in one quarter of twelve weeks by one recitation of an hour's length per week. The usual work done by a student is sixteen hours per quarter; that is, sixteen recitations per week. An exceptionally able student may accomplish eighteen hours per quarter and thereby finish the college course in less than four years. As a rule, students are not recommended to take more than sixteen hours. A student whose grade in each of his studies for one year is not less than eighty-five per cent will be allowed, so long as he does not fall below this grade in any study to take more than seventeen hours of work per quarter, subject to the approval of the committee on students' courses of study.

## REQUIRED AND ELECTIVE WORK

In making up the sum total of work necessary for the completion of either of the college courses, certain subjects must be pursued. These are known as required or prescribed studies. They are such as

## GRADUATION

the faculty have agreed every graduate of the school should have. Enough work in addition to this must be chosen from other subjects offered to make out the requirement for a degree; these are known as electives. It is the policy of the school to make about two-fifths of the work elective. This gives the student an opportunity of following more closely the subjects which especially stimulate him.

## CLASS STANDING

Students who are in the act of completing forty-eight hours of work as prescribed are entitled to standing as Freshmen; of completing ninety-six hours, as Sophomores; one hundred and forty-four hours, as Juniors; one hundred and ninety-two hours, as Seniors.

## ADVANCED STANDING

Students who have been in attendance at any of the colleges represented in the Cumberland Presbyterian Inter-College Association, or in the Missouri College Union, or at any institution of like grade, will be admitted to advanced classes provided they furnish properly accredited grades from such colleges as to the number of hours completed in specified subjects and bring certificates of honorable dismissal. Other applicants will be examined on such subjects as they wish credit for.

## MISSOURI VALLEY COLLEGE

### THESES

Each member of the Senior class is required to write a thesis in a department of his own choosing on a subject selected under the advice of the instructor in charge of that department. These theses require a special course of reading and preparation. They are expected to give evidence of scholarly attainment and proficiency, in the use of language, and of an effort in the direction of independent investigation. They are to be finished not later than May 1.

### RANK

First honors with the valedictory address and second honors with the salutatory are not awarded in the Senior class at commencement. An award of rank is open to all the college students and to the academic graduating class, determined by the average of grades in studies and deportment. In the Senior class rank is determined by the average for four years; in the case of the others by the average for one year. Students whose average grade is from eighty-five to ninety-one per cent are awarded *cum laude* rank; those whose average grade is from ninety-two to ninety-six per cent, *magna cum laude* rank; those whose average grade is above ninety-six per cent, *summa cum laude* rank. This places every student upon his record and

## GRADUATION

discriminates against none. The awards are made at the close of the college year.

### CLASSICAL COURSE

In this course there are one hundred and fourteen hours of prescribed work and seventy-eight hours of elective work. Those who complete this course are entitled to graduation from the college with the degree of Bachelor of Arts.

### PHILOSOPHICAL COURSE

In this course there are one hundred and sixteen hours of prescribed work and seventy-six hours of elective work. Those completing the course are entitled to graduation with the degree of Bachelor of Philosophy.

### HALF COURSE CERTIFICATE

The English course has been discontinued. A certificate will be issued to those desiring it when the Sophomore studies are completed.

## APPROVED SECONDARY SCHOOLS

There follows a list of those schools whose certified grades (not diplomas) are accepted for the full time in which the subject is studied, in lieu of an equivalent amount of the entrance requirement of the college. Many of these schools do not prepare a student for the Freshman class; their pupils, however, get full credit for the work they have done, which is all any good school desires. It is insisted that work in any subject offered shall not be of less than one year's duration.

Auburn Seminary, Auburn, Ky.  
Bethany High School.  
Blees Military Academy, Macon, Mo.  
Boonville High School.  
Brookfield College.  
Brookfield High School.  
Buchanan College, Troy, Mo.  
Butler Academy.  
Butler High School.  
Cameron High School.  
Carrollton High School.  
Carthage Fitting School.  
Carthage High School.  
Chillicothe High School.  
Clarksburg College.  
Clinton High School.



## APPROVED SECONDARY SCHOOLS

Columbia High School.  
Everton Academy.  
Gallatin High School.  
Greenfield High School.  
Hannibal High School.  
Harrisonville High School.  
Higginsville High School.  
Iberia Academy.  
Independence High School.  
Jefferson City High School.  
Joplin High School.  
Kansas City High School.  
Kansas City Manual Training School.  
Kemper Military School, Boonville, Mo.  
Kansas City (Kansas) High School.  
King City High School.  
Kirksville High School.  
Kirkwood High School.  
Lamar High School.  
La Plata High School.  
Leavenworth (Kansas) High School.  
Lexington High School.  
Louisiana High School.  
Macon City High School.  
Marionville Collegiate Institute.  
Marshall High School.  
Mary Institute, St. Louis.  
Maryville High School.  
Mexico High School.  
Miami High School.  
Moberly High School.  
Monroe City High School.

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Mound City High School.  
Mount Vernon Academy.  
Nevada High School.  
North Missouri Academy, Salisbury, Mo.  
Odessa High School.  
Oregon High School.  
Paola (Kansas) High School.  
Paris High School.  
Richmond High School.  
St. Joseph High School.  
St. Louis High School  
St. Louis Manual Training School.  
Sedalia High School.  
Shelbina High School.  
Slater High School.  
Smith Academy, St. Louis.  
Springfield High School.  
Sweet Springs High School.  
Vandalia High School.  
Warrensburg High School.  
Webb City High School.  
Wentworth Military Academy, Lexington, Mo.  
West Plains College.  
Westport High School.

# GENERAL INFORMATION

## GOVERNMENT

The faculty will aim to exercise a parental and moral supervision over the conduct and character of the students. The latter will be held responsible for proper deportment, a decorous intercourse among themselves, a respectful treatment of their officers, a faithful observance of the hours appointed for study and a punctual attendance upon all prescribed exercises of the College. Leave of absence will be granted in extreme cases before the close of the term, but only by permission of the faculty. Parents and guardians are earnestly requested to confer with the faculty beforehand, and expect such leave only in cases of extreme necessity.

In harmony with the above requirements the following things are positively forbidden: All disorder in rooms for study, or in the college building; absence from recitation or other enjoined exercises without previous permission or sufficient excuse thereafter; social visiting during study hours; all association of the sexes except at prescribed periods; injury to college property; the use of intoxicating drinks; the use of tobacco on college premises; the smoking of cigarettes; all offensive language or behavior; playing at

## MISSOURI VALLEY COLLEGE

billiards, cards or other games of chance; visiting saloons; the desecration of the Sabbath, and all other things inconsistent with the utmost propriety of conduct, and therefore adverse to the most successful improvement of the students, intellectually and morally.

The literary and other societies of the college are under the control of the faculty. No public entertainment shall be given by any society without permission from the faculty, and when such permission is granted all the exercises shall be presented for approval before their public delivery. No one who is not in regular attendance at the college can be a member of the literary societies, or take part in the literary exercises of the same. No secret organization is allowed among the students. The following pledge is required of each student as a condition of entrance to the college:

*I, the undersigned, as a condition of admission as a student in the Missouri Valley College, do hereby declare and promise, upon my honor and without mental reservation, that I will not join as a member or attend the meetings of any secret literary or social organization, unless the same has been approved by the faculty of Missouri Valley College.*

The penalty for the violation of the rules of the college shall be such as the faculty may see fit to inflict.

## GENERAL INFORMATION

### TO PARENTS AND GUARDIANS

All who send sons and daughters to the college are urged to be careful about giving them too much pocket money or too great liberty in contracting debts. They should be carefully instructed as to the value and economical use of money. Sometimes students with a very slight comprehension of economy squander with an indiscretion that is hurtful to everybody concerned. There is scarcely a fault that so seriously interferes with study as the lavish and careless spending of money by students at school.

### LOCATION

The college is beautifully located on a commanding eminence, at the city of Marshall, which is on the Chicago & Alton and the Missouri Pacific Railways and which is the capital of Saline County. The soil in this county is noted for its productiveness, and the inhabitants are distinguished for their thrift. The climate is exceptionally healthful, the air being pure and stimulating. The mean annual temperature, as reported in the tenth census, is from fifty to fifty-five degrees, the same as that of Pittsburg, Philadelphia and New York. This is five degrees cooler than the mean annual temperature of St. Louis, Louisville and Washington. The annual rainfall is from thirty-five to forty inches, five inches less than that of St. Louis,



## MISSOURI VALLEY COLLEGE

Philadelphia and New York. These two circumstances combine to render the climate of Marshall delightful and salubrious.

### THE CAMPUS

The campus, forty acres in extent, is adorned with about one thousand two hundred evergreen and deciduous trees. The Horticulture Society had its landscape gardener visit Marshall for the purpose of making a suitable design for the planting, and then the secretary, L. A. Goodman, Esq., came and personally superintended the work on Arbor Day in 1891.

### THE DORMITORY

By the beneficence of friends of the college in 1895, the dormitory, an imposing three-story brick structure, was erected on the college campus. It contains twenty-four living rooms, eight on each floor, each room accommodating two students. In addition, the basement contains the kitchen, dining-room, coal-room, and the bath rooms of the Young Men's Christian Association. Besides there are two trunk rooms. The building is lighted by electricity, and supplied with water. The money for erecting this building was subscribed by the presbyteries and individuals of the church.



## GENERAL INFORMATION

### THE LABORATORIES

There are four laboratories in the college, fitted up according to the requirements of the departments they represent. These are the biological laboratory, the physical laboratory, the chemical laboratory, and the land surveying and draughting room.

The chemical laboratory is on the third floor. Chemicals and instruments are furnished for the use of the students in their work, and every facility is afforded for acquiring a practical knowledge of the subject through actual experiment. Individual desks are provided for twenty-four students in each section, which is as many as one teacher can do justice to at one time. There are generally two sections in the class in general chemistry.

The physical laboratory adjoins the chemical laboratory and is supplied with tables, apparatus, and such conveniences as are necessary for individual work in dynamics, acoustics, heat, light and electricity.

The biological laboratory is in a suite of rooms on the second floor. These are supplied with proper furniture and apparatus for the practical study of biological subjects.

### MUSEUM

In the museum are the Pearla Irvine collection of fossils, the Mrs. A. M. Drennan collection of Japanese

## MISSOURI VALLEY COLLEGE

crustacea and antiquities, and fossils and minerals presented by William A. McDowell, of Wyoming.

A large number of specimens of ores and of furnace products were presented by William B. Kerr, Esq., of North Tonawanda, N. Y. This collection is especially valuable in illustrating the iron and coal industries.

### SOCIAL LIFE

The student's intercourse with his fellows is under the supervision of the faculty. Regard is had for the needs of the social nature, but the mingling of the sexes is guarded so as to prevent unwise intimacies and loss of time from study. Most of the students being absent from home, the college authorities take the place of parents so far as possible.

### ATTENDANCE AT CHURCH AND CHAPEL

The students are required to attend Sabbath school and divine service once every Sabbath. Eight different religious denominations have churches in the city of Marshall, and each student is expected to be regular in his attendance at the church to which his family at home belong.

All the students and members of the faculty assemble in the chapel daily at noon for public worship. Attendance upon chapel exercises is required.

## GENERAL INFORMATION

### GRADES AND RECORDS

Students, with respect to the merit of their work in individual studies, are divided into five classes; and they receive their reports, not by decimals, but by classes. From ninety-seven to one hundred per cent is Class I; from ninety-two to ninety-six per cent, Class II; from eighty-five to ninety-one per cent, Class III; from seventy-five to eighty-four per cent, Class IV; below seventy-five per cent, Class V. The last is the class of failures.

The decimal grades which each student makes in the several subjects studied by him during the year together with the proper amount of credit for each subject are permanently recorded in the college register at the close of the spring quarter by the secretary of the faculty. From these records of scholarship the student's final rank is determined.

### FREE SCHOLARSHIPS

Candidates for the ministry are given free scholarships on condition of obedience and diligence; if the deportment grade falls below Class II, tuition becomes payable. Candidates must furnish certificates from the stated clerk of their presbyteries as to their standing.

The children (under twenty-one years) of pastors are admitted free of tuition. No free scholarships are

## MISSOURI VALLEY COLLEGE

issued for the summer quarter. All students are required to pay the incidental fees.

### EXPENSES

Academic tuition, per quarter (sixteen hours).....	\$ 9 00
College tuition, per quarter (sixteen hours).....	12 50
Qualitative Analysis, extra, per quarter.....	10 00
Quantitative Analysis, extra, per quarter.....	10 00
Elocution, private lessons, per quarter.....	15 00
Incidental fee, per quarter.....	3 00
Board, cheapest, per week.....	2 50
Board, best, per week.....	3 50
Board, average, per week.....	3 00
Laundry, per week, about.....	50
Books, per quarter, about.....	5 00
Literary Societies, per quarter.....	1 00
Graduation fee .....	10 00
Pipe Organ, two lessons a week, per quarter.....	22 00
Practice on Pipe Organ, one hour daily, per quarter...	5 00
Blower for Pipe Organ, one hour daily, per quarter....	9 00
Piano hire, one hour daily, per quarter.....	3 50
Tuition (piano, voice, harmony, counterpoint, etc.), two lessons a week, per quarter.....	17 00
Class Harmony, one hour a week, per quarter, each...	6 00
Sight Singing Class, one hour a week, per quarter, each	2 00
History, private written lessons, one a week, per quarter	3 50

The following are two estimates of a student's school expenses for one quarter, the first conservative, the second more liberal. The expense for a year will be three times the expense for a quarter. Music, if taken, will be extra.

## GENERAL INFORMATION

Tuition (academy) .....	\$ 9 00
Incidental fee .....	3 00
Books .....	4 00
Boarding (\$2.50 a week) .....	30 00
Laundry (fifty cents a week) .....	6 00
Literary Society dues .....	1 00
<hr/>	
Total cost, per quarter.....	\$53 00

Or, as follows:

Tuition (college) .....	\$12 50
Incidental fee .....	3 00
Books .....	8 00
Boarding (\$3.50 a week) .....	42 00
Laundry .....	6 00
Literary Society dues .....	1 00
<hr/>	
Total cost, per quarter .....	\$72 50

## RELIGIOUS LIFE

The spontaneous and voluntary religious activity of the student body in the college is noteworthy, manifesting itself in various ways conducive to the spiritual, physical and social welfare of those connected with the school. This altruistic spirit tends to prevent the life of the student from being a monotonous round of intellectual effort on the one hand, or on the other, from being spent in the selfish pursuit of pleasure.

### YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association stands in every college as the exponent of the religious life of the students. It is no longer an ideal principle, but has become a moving factor in college religious development. The organization of a Young Men's Christian Association in Missouri Valley College dates from the opening of the institution, a society of fifteen members having been formed at the beginning in 1889. The organization at present includes nearly half the young men in school. It carries on active Christian work throughout the year, having regularly organized departments for accomplishing definite objects. Each school day in the morning devotional services are held



## RELIGIOUS LIFE.

in the Association Hall. Three delegates were sent to Toronto to the Student Volunteer Convention and two went to the Geneva Student's Conference. Young men will find the companionship of the Association pleasant and its influence most wholesome.

### YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Young Women's Christian Association offers the same advantages to the young women of the college as the other association offers to the young men. When a daughter leaves parents and home to go away for the first time to school, she finds in the Association sympathy, counsel and encouragement—a circle of interested companions who will in large measure replace the family and friends she has left, and who will throw about her influences which tend to develop true womanhood.

### STUDENT VOLUNTEER BAND

A Student Volunteer Band for Foreign Missions was organized in September, 1901. The object of this band in the institution is the same as that of the great Student Volunteer Movement, viz., to enlist other volunteers, to assist in the preparation of these for their life work, to excite and maintain an active interest in missions, and to lay an equal weight of responsibility upon all those who propose to stay at home as preachers and laymen.

## MISSOURI VALLEY COLLEGE

### CLASS IN MISSIONS STUDY

The object of the class in Missions Study is to create and maintain an intelligent interest in the cause of missions. The work is carried forward on the assumption that interest in a subject is incompatible with ignorance of that subject, and that information is largely the source of inspiration for Christian activity. The class, under the present leadership of Mrs. Hugh S. McCord, holds two meetings each month. The course being studied embraces (1) The History of Cumberland Presbyterian Missions, and (2) The Geography of Protestant Missions.

### SICK AND RELIEF FUND

Mr. Joel R. Crockett, deceased, a member of the Senior class, was for a time in a hospital in St. Louis. The student body, as an expression of sympathy, sent a representative of their number to visit him during the holidays. All the money raised for defraying the expenses of the visit was not used. It was afterwards decided to make the remainder the basis of a permanent fund, known as the Sick and Relief Fund, to be added to and used as the needs of sick students might require. The responsibility of ascertaining who, from time to time, are to be the beneficiaries of this fund has been assumed by the Christian Associations.

## THE COLLEGE LIBRARY

A few years ago the literary societies generously proposed to place their individual libraries in the rooms of the general library of the college. They were thus made accessible to all the students. Until recently these several libraries were kept separate, each collection in its own set of cases. Last September a plan of equitable exchange of books among the societies and college was adopted, which makes it possible for each society to bring the present contents and future acquisitions of its library within definite classes of books. The Bairdeans have chosen history, biography and sociology; the Houxonians drama, foreign languages and science; the Pearsonians fiction, essays and poetry. This plan will materially increase the availability of the library as a whole.

The Dewey system of decimal classification, now used by most public libraries, has been adopted and a card catalogue is in process of preparation, which is designed to answer the questions: What has the library by this author? Who wrote this book? What has the library on this subject? Where is this book to be found? The filing of the author, title and subject cards brings together in the catalogue all the books and parts of books that the library contains on

## MISSOURI VALLEY COLLEGE

a certain subject, and the cards themselves are so written as to convey some idea of the character and scope of the particular book with date of publication and other items of interest.

The library, under the supervision of the librarian, is open for college students from 10 a.m. till 12 m., and for all students from 1.30 p.m. till 4.30 p.m.

The privilege of the free use of the library as a reading room during library hours has been extended to the ladies of the Marshall Monday Club.

The following list embraces the periodical literature received by the library :

American Journal of Sociology.

American Journal of Theology.

Atlantic Monthly.

Biblical World.

Bookman.

Century.

Cosmopolitan.

Critic.

Cumberland Presbyterian.

Cumulative Index.

Dial.

Educational Review.

Engineering Magazine.

Everybody's Magazine.

Forum.

Harper's Monthly.

Harper's Weekly.

## THE COLLEGE LIBRARY.

Homiletic Review.  
Independent.  
International Quarterly.  
Journal of Archaeology.  
Library Journal.  
Literary Digest.  
McClure's Magazine.  
Missionary Record.  
Munsey's Magazine.  
New York Times Saturday Review.  
North American Review.  
Outlook.  
Popular Science Monthly.  
Reader's Guide to Periodical Literature.  
Review of Reviews.  
Science.  
Scientific American and Supplement.  
School Review.  
Scribner's Magazine.  
World's Work.

## THE DENNY ALTHOUSE LIBRARY

One thousand dollars, given by Mr. and Mrs. George H. Althouse, for an alcove in memory of their departed son, Alex. Denny Althouse, has been invested. Mr. and Mrs. Althouse had a special alcove built, of beautiful and chaste design, for the reception of these books. It is a department library and contains only books of maximum utility. The percentage of use is exceptionally high, because of the modernness of the

## MISSOURI VALLEY COLLEGE

books. The collection is especially rich in works helpful in the study of the Bible.

### THE M'CLINTIC LIBRARY

Joseph A. McClintic, at his death, December 14, 1891, left bequests for the Houxonian Literary Society of Missouri Valley College, amounting in all to five thousand dollars. Two thousand dollars of this became available last year. Under the direction of the trustee of this fund, Henry Sherk, a handsome set of cases containing four alcoves has been built in the east end of the library and set apart as the "McClintic Library" of the Houxonian Literary Society. A large crayon portrait of Mr. McClintic hangs over the center of the alcove. A silver plate bears his name. The alcove was formally dedicated to the memory of Joseph A. McClintic and to the uses of the library by appropriate exercises, conducted by the Houxonian Literary Society, on January 20, 1902. A beautiful morocco bound booklet containing Rev. P. G. Rea's sketch of Mr. McClintic has been published by Mr. Sherk and is one of the books in this library. The balance of this fund is at interest and will be available next year.



## ATHLETICS

A necessary condition of progress in school work is a healthy, vigorous body. Students who have been living active out-door lives come into the schools with keen appetites and enter upon an inactive indoor life. The frequent result of this lack of physical exercise is indigestion and other ailments, with a loss of the vitality necessary for good mental work.

Missouri Valley College has undertaken to forestall these evils (1) by furnishing interesting forms of exercise in the way of outdoor games to be played upon the college campus, making every hour's exercise a real contest of skill and physical endurance, and involving both mental and physical energy; (2) by making a requirement of the students, during the autumn and spring quarters of two hour periods of physical exercise per week, under the supervision of members of the faculty. To do this the campus has been provided with foot ball gridiron, base ball diamond, two hand ball courts, two basket ball courts, and six tennis courts.

Among the most important results of the work of this department are a very noticeable decrease in the number of cases of sickness among the students during these periods, and a very commendable increase of animation and spirit in the student body.

## MISSOURI VALLEY COLLEGE

The following are the courses offered during the year:

1 *Foot Ball* Autumn quarter. Students registering for foot ball are required to furnish a written statement of an approved physician, showing a good heart and a general physical condition able to endure such vigorous exercise.

2 *Basket Ball* Autumn and spring quarters. There are basket ball courts for each sex.

3 *Hand Ball* Autumn and spring quarters.

4 *Tennis* Autumn and spring quarters.

5 *Hockey* Winter quarter. Elective.

6 *Fencing* Winter quarter. Elective.

7 *Base Ball* Spring quarter.

8 *Track Team* Spring quarter.

A room on the first floor is fitted up with apparatus for general physical exercise. Dumb bells, Indian clubs, wands, wall machines, trapezes, traveling rings, horizontal bars, rowing machine, Swedish horse, quarter circle, mats, etc., constitute the equipment. A second room on the same floor is devoted to hand ball, furnishing a splendid indoor court. Both rooms are comfortably heated and well lighted. The gymnasium is chiefly in use during the winter quarter.

## THE LITERARY SOCIETIES

One of the most interesting, as well as most important features of life at college is the work in the literary societies.

The training which such societies give is in many ways helpful. The literary programs give the members an opportunity to acquire a valuable fund of knowledge which they could obtain so easily in no other way; the personal effort put forth in preparing and giving individual performances and the practice in parliamentary usages are of great value in the preparation for life.

There are in Missouri Valley College three literary societies, the Pearsonian, the Houxonian and the Bairdean—each taking its name from a faithful and steadfast friend of the college. The membership of each is composed of both sexes. Every regular student of the school is expected to become a member of one of the societies.

The standards of the societies are high and the quality of their work excellent. They have, since their organization, been active and alert and identified with the most progressive movements of the institution. They have been especially influential in bringing about the enlargement and improvement of the library. There is a wholesome rivalry among them for suprem-

## MISSOURI VALLEY COLLEGE

acy, and one of the most important public exercises of the year is the annual series of inter-society debates which usually takes place shortly before the holiday recess.

The open sessions and plays which the societies produce are each year entertainments of a high order of merit for amateurs and are among the most pleasurable features of the student's college life.

Each society has its own hall. These are on the third floor, are comfortable and convenient, and have been handsomely furnished at large expense by the members themselves. The literary societies meet in regular session at half past one o'clock every Thursday afternoon, the faculty having persuaded themselves that the value of the work done warranted giving up one afternoon per week for this purpose. They thus offer the students every opportunity of making the work of the literary societies a pleasant and profitable part of the college course.

It is the policy of the faculty to throw the students on their own responsibility in the societies, to free them from constraint and leave them to act on their own initiative. Each society has its own constitution, by-laws and rules of order; each elects its own officers, prepares its own programs, and regulates its own internal affairs. Only in the most general way does the faculty exercise supervision.

# SCHOOL OF MUSIC

EDGAR SANDS PLACE

ETHEL DAVIS

The aim of the Music School of Missouri Valley College is not only to impart the knowledge and develop the proficiency required by the ordinary musician, but to lead as well to those higher ideals and standards of attainment which delight the connoisseur. The instruments and subjects studied are as follows: Pipe Organ, Piano, Voice, Harmony, Counterpoint, Musical Form, Canon, Instrumentation, History of Music, History of Pianoforte Music, History of German Song, History of the Organ and Organists.

The school affords students valuable aid in the use of the Brotherhood Technicon Exercises and Virgil's Practice Clavier.

The Technicon Exercises consist in holding weights of from five to ten pounds on the finger tips, while the wrist is moved up and down; also in raising and lowering the weights with the finger tips while the wrist is held still. These exercises give great strength to the muscles most used at the keyboard.

The Virgil Clavier is a dumb or improved piano without tone. The requirements of touch are satisfied by means of clicks—one at the key bed, another at the



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key level. The down click of one key can be sounded with the up click of its neighbor. This kind of practice demands a perfect balance of arm and hand and a thoughtful raise and drop of the finger tips. A legato touch of the purest kind is gained in half the time it takes to learn it from the piano. The pressure required to carry each key to its bed can be made as light as two ounces—less than the piano—or as heavy as twenty. As soon as touch exercises have been learned on the clavier, they are produced on the piano with excellent results.

All exercises, studies and pieces are learned and rendered at a fixed rate of speed. For instance, in learning a piece the student is required to play it first very slowly; again, at a moderate speed; and once again with fast movement. To make these different rates of speed definite to the student, the standard Maelzel Metronome is used. This small instrument has a pendulum and a figured dial. The pendulum can be raised or lowered to any given number. In this way speed can be measured. Pieces and studies are rendered by all alike, at a fixed metronome time. This establishes a standard of attainment for all. It produces not only a good hand technic, but a brain technic—a control of the motor nerves not to be gained in other ways.

In Piano and Organ Playing and Voice Develop-



## SCHOOL OF MUSIC

ment the following points are emphasized: Correct sight reading; theory and practice of touch; speed as applied to technical exercises and proper rendition; interpretation according to the musical content of each piece.

Students taking the first year's work on the piano are required to write and transpose music. Upon examination the one found the most proficient will receive a prize.

The following exhibit shows the work of the music school:

Vocal Culture, private lessons.....	28 students
Sight Singing and Vocal Culture Class.....	18 students
Piano, private lessons .....	59 students
Pipe Organ, private lessons.....	6 students
Harmony, class lessons .....	10 students
Harmony, private lessons.....	6 students
Counterpoint, private lessons.....	3 students
Musical Form, private lessons.....	3 students
Violin, private lessons.....	1 student
Musical History .....	2 students
History of Pianoforte Music.....	2 students
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Total .....	138 students

### Graduation in Music

#### CLASSICAL MUSIC COURSE (MUS. B.)

The conditions for graduation with the degree of *Bachelor of Music* in Voice, Piano or Pipe Organ are,

## MISSOURI VALLEY COLLEGE

(1) the completion of the four years' work in voice or instrument; (2) the prescribed requirements in harmony and composition; (3) graduation from the Academy of Missouri Valley College; (4) successful performance in public recital.

Students who have completed the work of the sophomore year in voice, piano or pipe organ and are unable to continue, will receive, if desired, a certificate stating that two years of study have been completed in the Classical Music Course.

### The Pipe Organ

Missouri Valley College has in its chapel a beautiful pipe organ of twenty-six stops, which is very advantageous to the music school. It is eighteen feet in height, fourteen feet in depth and thirteen in width. The case is of antique oak with front display pipes beautifully decorated in gold bronze. It has two manuals, full pedal clavier and balanced swell. The stops are as follows:

#### GREAT ORGAN

1 Clarionet (Reed) .....	8 foot pitch
2 Fifteenth .....	2 foot pitch
3 Twelfth .....	2 2-3 foot pitch
4 Octave .....	4 foot pitch
5 Cheminee Flute .....	4 foot pitch
6 Melodia .....	8 foot pitch

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7 Dulciana .....	8 foot pitch
8 Stopped Diapason Bass.....	8 foot pitch
9 Open Diapason .....	8 foot pitch

### SWELL ORGAN

10 Oboe (Reed) .....	8 foot pitch
11 Bassoon (Reed) .....	8 foot pitch
12 Piccolo .....	2 foot pitch
13 Violin .....	4 foot pitch
14 Stopped Diapason Treble.....	8 foot pitch
15 Stopped Diapason Bass .....	8 foot pitch
16 Salicional .....	8 foot pitch
17 Open Diapason .....	8 foot pitch
18 Bourdon Treble .....	16 foot pitch
19 Bourdon Bass .....	16 foot pitch

### PEDAL ORGAN

20 Double Open Diapason .....	16 foot pitch
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### MECHANICALS

21 Tremblant.	24 Great to Pedal.
22 Swell to Great.	25 Bellows Signal.
23 Swell to Pedal.	26 Pedal Check.

There are eight hundred and thirty-five speaking pipes in all, varying from three quarters of an inch to sixteen feet in length. This instrument was made by Johnson at an original cost of three thousand dollars.

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### Organ Courses

Students may begin the study of the pipe organ after completing four courses on the piano, if they have shown sufficient mental concentration to cope with the difficulties of so large an instrument.

New students wishing to study the pipe organ will be required to show proficiency in reading music, evidence of at least one year's study of piano technic and a fair mental control while playing.

It is advisable that all students should study the piano and organ together. By this plan lightness of execution is measured and the hand is protected from a general stiffening of the muscles, which is likely to appear when the organ is studied alone.

#### FRESHMAN

Short preludes and fugues from Bach. Studies from Rinck. Pieces from Guilmant, Best and other modern writers. First year Harmony.

#### SOPHOMORE

Studies from Rinck continued. Selections from Lemmen's organ school. Selections from organ school by Sparks. Pieces from the masters. Second year Harmony.

## SCHOOL OF MUSIC

### JUNIOR

Preludes and fugues from Mendelssohn and Bach.  
Sonatas from Rheinberger and others. /Counterpoint.

### SENIOR

Sonatas from Bach. Pieces and sonatas from Buck,  
Best, Thiele, Widor and others. History of Music,  
History of the Organ and Organists. Musical Form.

### **Vocal Instruction**

#### SIGHT SINGING AND VOCAL CULTURE CLASS

This is a very desirable and practical course. Vocal culture forms the basis of the work. It affords valuable training, both general and special. A credit of one hour is given.

### **Vocal Culture—Private Lessons**

Voice placing and proper breath control go hand in hand from the first lesson, while specially written pieces are composed for students who have yet to learn music reading. Deep breathing is studied to give support to the voice, to increase the chest capacity and promote the general health. In cases where the chest is narrow or sunken, a course of exercises will be given for chest development. Selected vocalises outside the regular work will be made at various times to suit the

## MISSOURI VALLEY COLLEGE

progress of the student. Correct pronunciation and interpretation are taken up as soon as a clear ringing tone can be sung with free, open throat. All Senior vocal students are expected to be able in public to sing songs and arias in three different languages.

### PREPARATORY COURSES FOR SOPRANO

1, 2, 3. Sight singing. Voice placing and proper breath control. Texts: Specially composed exercises and pieces to meet individual requirements.

4. First lessons in reading music with proper tone placing. Carrying the voice and light scale work.  
*Texts:* Panofka and Marchesi.

5. Interval singing. Syncopation and studies in time. Scale work. Portamento of the voice.

*Texts:* Concone and Marchesi. Easy sheet music pieces.

6. Melodic songs without words with full piano accompaniment. Scale and interval singing.

*Texts:* Concone and Marchesi. Easy sheet music pieces.

### COLLEGE COURSES FOR SOPRANO

#### FRESHMAN

1. Short melodious studies in all keys. Vocalises. Technique. Harmony.

*Texts:* Sieber, Hauptner or Marchesi, Norris. Light modern ballads.



## SCHOOL OF MUSIC

2. Beautiful melodies for the crescendo and diminuendo. Melodies on modern style. Technic. Harmony. Light modern ballads.

*Texts:* Concone, Tosti and Hauptner.

3. Melodies solfeggi. Technic. Harmony. Light modern ballads.

*Texts:* Panofka and Marchesi.

## SOPHOMORE

4. Broad melodies for the crescendo and diminuendo. Melodies on modern style. Technic. Harmony. Ballads and light arias.

*Texts:* Concone, Tosti and Sieber.

5. Ornamental work. Technic. Harmony. Ballads and light arias.

*Texts:* Nave and Hauptner.

6. Studies to increase the general skill. Etudes for flexibility and range. Technic. Harmony. Ballads and light arias.

*Texts:* Bordogni, Panofka and Sieber.

## JUNIOR

7. On the broader use of arpeggio and scale work. Technic. Counterpoint. Selected pieces and arias.

*Texts:* Concone and Sieber.

8. Florid vocalization. Technic. Counterpoint. Selected pieces and arias.

## MISSOURI VALLEY COLLEGE

*Texts:* Hauptner, Bordogni and Sieber.

9. Florid vocalization. Trill studies. Technic. Counterpoint. Selected pieces and arias.

*Texts:* Lamperti, Hauptner and Concone.

### SENIOR

10. Study of style. Trill studies. Romantic pieces and operatic arias. Musical History. History of German Song. Musical Form.

*Texts:* Marchesi, Lamperti, Mathews, Elson and Cornell.

11, 12. Florid and broad vocalization. Trill studies. Romantic pieces and operatic arias. Musical History. History of German Song. Musical Form.

*Texts:* Bordogni, Sieber, Lamperti, Mathews, Elson and Cornell.

### Church Music and Oratorio Courses

Students intending to fit themselves for church or oratorio singing will take the following junior and senior work instead of that tabulated above:

### JUNIOR

7, 8. Florid vocalization. Trill studies. Counterpoint. Oratorio arias and sacred songs.

*Texts:* Concone, Lamperti and Norris.

## SCHOOL OF MUSIC

9. Contrapuntal vocalises. Trill study. Counterpoint. Oratorio arias and sacred songs.

*Texts:* Mazzoni, Cherubini and Lamperti.

### SENIOR

10. Florid and broad vocalization in the highest grades of difficulty. Technic of cadenza singing. Musical Form. Musical History. History of German Song. Oratorio arias and sacred songs.

*Texts:* Sieber, Maretzic, Cornell, Mathews and Elson.

11. Solfeggi in contrapuntal and initiative style. Technic. Musical Form. Musical History. History of German Song. Oratorio arias and sacred songs.

*Texts:* Cherubini, Gossec, Cornell, Mathews and Elson.

12. Studies in style. Technic. Musical Form. Musical History. History of German Song. Oratorio arias and sacred songs.

*Texts:* Marchesi, Maretzic, Mathews and Elson.

NOTE—The above courses have been especially prepared for the soprano voice; there are other fully graded courses for each of the following voices: Mezzo-soprano, contralto, tenor, baritone and bass.

## Piano Courses

The study of piano playing embraces five preparatory and twelve collegiate courses based on the classics as follows:

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PREPARATORY

1. Notation time. Finger action at keyboard. Duets. Writing music.

*Texts:* Clark, Howe, Gurlitt, Landon, Sidus, Ruthart, Loeschhorn and others.

2. Time. Finger, hand and arm action. Duets. Canon playing. Melody playing. Writing music. Oral technic. Easy pieces from the classics.

*Texts:* Kunz, Lemoine, Gurlitt, Macdougall and Loeschhorn.

3. Phrasing. Independent finger action. Left hand development. Scale studies. Extensions and contraction studies. Canons. Easy classic selections. Salon pieces.

*Texts:* Mathews, Heller, Loeschhorn, Macdougall and Mason.

4. Exercises in Melody writing. Scale and arpeggio in light velocity movements. Studies in style, expression and technic. Classic selections. Salon music.

*Texts:* Bertini, Concone, Mathews and Mason.

5. Melody writing. Studies in velocity scales, arpeggios and broken chords. Schooling of the thumb. Classic sonata movements. Salon music.

*Texts:* Hasert, Heller, Mathews, Lutkin and Mason.

## SCHOOL OF MUSIC

### COLLEGE

#### FRESHMAN

1. Hand movements in diatonic and chromatic octaves. Scale studies in velocity—Clementi preparatory. Contrapuntal movements in two parts. Touch and technic. Harmony. Selected sonata movements. Salon pieces.

*Texts:* Turner, Hasert and Bach.

2. Hand movements in legato, staccato and portamento octaves. Special studies for left hand development. Fingers in rapid alternation—the trill. Velocity in scales, extensions and arpeggio. Touch and technic. Selected sonata movements. Salon pieces. Harmony.

*Texts:* Turner, Hummel, Doring, Clementi and Cramer.

3. Velocity in scale extensions and arpeggio. Trill. Touch and technic. Selected sonata movements. Salon pieces. Harmony.

*Texts:* Cramer, Doring and Mason.

#### SOPHOMORE

4. Octave studies for endurance. Contrapuntal movements in three voiced music. Trill. Velocity in scale extensions, contractions and arpeggio. Touch and technic. Harmony. Three sonatas. Salon pieces.

## MISSOURI VALLEY COLLEGE

*Texts:* Turner, Bach, Doring, Clementi, Haydn, Norris and Mason.

5. Velocity in double notes and long extensions. Left hand development. Touch and technic. Three sonatas. Phrasing and interpretation. Salon pieces. Harmony.

*Texts:* Czerny, Cramer, Krause, Mozart, Mathews and Mason.

6. Velocity in double notes. Concert studies. Touch and technic. Two sonatas. Modern romantic pieces. Harmony.

*Texts:* Mason, Clementi, Heller and Beethoven.

## JUNIOR

7. Octave study for interpretation and endurance. Style and technic study. Contrapuntal work in four voices. Touch and technic. Concerto. Counterpoint. Musical History. History of Pianoforte Playing. Modern romantic pieces.

*Texts:* Kullak, Moscheles, Bach, Tausig, Norris, Mathews and Filmore.

8. Study in style and technic. Endurance and test études. Work on melodic rendition with velocity. Concert studies with special reference to the content and phrasing. Touch and technic. Concerto. Counterpoint. Musical History. History of Pianoforte Playing. Modern romantic music.



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*Texts:* Moscheles, Kessler, Mayer, Chopin, Tausig, Norris, Mathews and Filmore.

9. Concert studies for content and phrasing. Endurance and test studies. Technic. Two concertos. Modern romantic music. Counterpoint. Musical History. History of Pianoforte Playing.

*Texts:* Chopin, Kessler, Tausig, Beethoven, Mathews, Filmore and Norris.

## SENIOR

10. Contrapuntal music in four voices. Brilliant concert work. Sostenuito singing (difficult). Touch in advanced technic. Concerto. Modern romantic pieces. Musical Form.

*Texts:* Bach, Henselt, Tausig, Neupert and Cornell.

11. Concert studies for phrasing and the development of content. Octave work of the highest order. Left hand solo work. Concerto. Modern romantic pieces. Touch and technic. Musical Form.

*Texts:* Chopin, Kullak, Tausig and Cornell.

12. Studies in phrasing and brilliant concert effects. Contrapuntal work in four voices with brilliant preparatory work. Two concertos. Modern pieces from all schools. Touch and technic. Musical Form.

*Texts:* Chopin, Mendelssohn, Neupert and Cornell.

## MISSOURI VALLEY COLLEGE

### POST GRADUATE STUDY

Besides the above outlined courses in piano playing, a scheme of study in regular courses has been prepared, covering a period of two years. These courses are open to the regular graduates in music and to others whose proficiency will warrant it.

#### **Theory Courses**

This work covers a period of four years and contemplates the completion of harmony by Homer Norris, counterpoint by Norris, canon by Ayers, musical form by Bussler-Cornell, instrumentation by Norris. Original compositions are required in the senior year.

Other reference works consulted are as follows: Harmony by Staner, Jadassohn, Emery, Howard, Chadwick, and Goetschius. Counterpoint by Dr. Bridge. Composition by Stanier. Instrumentation by Berlioz and Prout.

# REGISTER OF STUDENTS

## THE COLLEGE

### SENIORS

Joel R. Crockett (Cl.)	Saline	Missouri
Tokichi Kamada (Cl.)	Imbari Iyo	Japan
William Albert McCammon (Cl.)	Johnson	Missouri
Edward Tiffin McDavid (Phil.)	Montgomery	Illinois
James Clarence Woodsmall (Cl.)	Saline	Missouri

### JUNIORS

Claude Collier Alexander (Cl.)	Saline	Missouri
Walter Lawrence Bone (Cl.)	Saline	Missouri
George Reed Crockett (Phil.)	Saline	Missouri
Laura Maude Dysart (Cl.)	Saline	Missouri
Florence Isabelle Ewing (Phil.)	Lafayette	Missouri
Nina Wilson Irving (Phil.)	Macon	Missouri
Mary Laughlin (Phil.)	Saline	Missouri
John Hathaway McGinnis (Cl.)	Saline	Missouri
Daniel Sylvester Martin (Cl.)	Jackson	Missouri
George Crawford Miller (Phil.)	Jefferson	Pennsylvania
Arthur Lee Odell (Phil.)	Clay	Missouri
James William Shepherd (Cl.)	Macon	Missouri
Ethel Vera Spurgin (Phil.)	Jasper	Missouri
Leland Peak Viley, Jr. (Cl.)	Saline	Missouri

### SOPHOMORES

Elizabeth Margurete Bates (Phil.)	Saline	Missouri
Ida May Campbell (Phil.)	Randolph	Missouri
Cora Linton Dickson (Phil.)	Saline	Missouri
Elbert Hefner (Cl.)	Saline	Missouri

## MISSOURI VALLEY COLLEGE

Jessie Lodeska Kieffer (Cl.)	.. . . .	Saline	.. . . .	Missouri
Hugh Stockton McCord (Cl.)	.. . . .	Saline	.. . . .	Missouri
Lella Mary Rand (Cl.)	.. . . .	Saline	.. . . .	Missouri
Sterling Louis Orrin Redman (Cl.)	.. . . .	Saline	.. . . .	Missouri
William Edmonds Rice (Phil.)	.. . . .	Randolph	.. . . .	Missouri
Charles Lester Thomas (Phil.)	.. . . .	Saline	.. . . .	Missouri
Annie Sue Todd (Phil.)	.. . . .	Saline	.. . . .	Missouri
William Hall Todd (Phil.)	.. . . .	Saline	.. . . .	Missouri

### FRESHMEN

Sarah Louise Black (Cl.)	.. . . .	Saline	.. . . .	Missouri
Annie Lou Blair (Cl.)	.. . . .	De Kalb	.. . . .	Missouri
Charles Caster (Cl.)	.. . . .	Gentry	.. . . .	Missouri
Albert Wales Clemens (Phil.)	.. . . .	Saline	.. . . .	Missouri
Olin Harvey Coulter (Cl.)	.. . . .	Saline	.. . . .	Missouri
Leva Weir Cunningham (Cl.)	.. . . .	Macon	.. . . .	Missouri
Zola McAllister Everman (Phil.)	.. . . .	Saline	.. . . .	Missouri
Ralph Russell Hayes (Cl.)	.. . . .	Saline	.. . . .	Missouri
Zelma Mary Hepperly (Phil.)	.. . . .	Sumner	.. . . .	Kansas
Charles Rufus Holloway (Phil.)	.. . . .	Saline	.. . . .	Missouri
Anna Estelle Jones (Phil.)	.. . . .	Saline	.. . . .	Missouri
Belle Chastain Lankford (Phil.)	.. . . .	Saline	.. . . .	Missouri
Mary Alice McPherson (Phil.)	.. . . .	Franklin	.. . . .	Missouri
Margaret Elizabeth Moore (Cl.)	.. . . .	McDonough	.. . . .	Illinois
Andrew Griffin Olson (Cl.)	.. . . .	Saline	.. . . .	Missouri
Alma May Siler (Phil.)	.. . . .	Saline	.. . . .	Missouri
Wesley Moreland Smith (Cl.)	.. . . .	Saline	.. . . .	Missouri
Leslie Davis Stuart (Cl.)	.. . . .	Saline	.. . . .	Missouri
James Wallace Sutherland (Phil.)	.. . . .	Saline	.. . . .	Missouri
Ada Virginia Swisher (Cl.)	.. . . .	Saline	.. . . .	Missouri
Mary Adela Taber (Phil.)	.. . . .	Saline	.. . . .	Missouri
Maude Adelia Taber (Phil.)	.. . . .	Saline	.. . . .	Missouri
Ross Stanley Thomas (Phil.)	.. . . .	Saline	.. . . .	Missouri

## REGISTER OF STUDENTS

[*Note*.—The following are graduates of high schools or academies, but have not completed the requirements for regular Freshman standing]:

Dora M. Claycomb . . . . .	Saline . . . . .	Missouri
Gilmore Lee Coffman . . . . .	Saline . . . . .	Missouri
Ruth Ella Dysart . . . . .	Saline . . . . .	Missouri
Maud Biggs Holliday . . . . .	Pike . . . . .	Missouri
Nannie Pearl Neal . . . . .	Saline . . . . .	Missouri
Josephine Harriman Thompson . . . . .	Cooper . . . . .	Missouri

[*Note*.—The following are special students]:

Annie Allen . . . . .	Lafayette . . . . .	Missouri
Ona H. Divine . . . . .	Dade . . . . .	Missouri
Eugenia Estill . . . . .	Saline . . . . .	Missouri
William Henry Martin . . . . .	Jackson . . . . .	Missouri
Edward Fount Proffitt . . . . .	Oklahoma . . . . .	Oklahoma
Jael H. Satterwhite . . . . .	Pettis . . . . .	Missouri

# THE ACADEMY

## SENIORS

William Lycurgus Abney (A) . . . .	Saline . . . .	Missouri
Myrtle Arnold (A) . . . . .	Cooweescoowee . .	I. T.
Emily Wood Chapman (A) . . . . .	Cass . . . .	Missouri
Charles Ervine Clarkson (A) . . . .	Saline . . . .	Missouri
John Robert Crockett (B) . . . . .	Saline . . . .	Missouri
Ruth Dickson (B) . . . . .	Saline . . . .	Missouri
Elizabeth Frances Evrard (B) . . . .	Franklin . . . .	Missouri
Robert Excell Fry (A) . . . . .	Saline . . . .	Missouri
Virgil Paul Garst (A) . . . . .	Atchison . . . .	Missouri
John Hall (A) . . . . .	Saline . . . .	Missouri
Margaret Louise Harriman (B) . . . .	Cooper . . . .	Missouri
Irl Potter Haynes (A) . . . . .	Saline . . . .	Missouri
Horace Holly Leonard (B) . . . . .	Saline . . . .	Missouri
William Abner McDowell (A) . . . .	Johnson . . . .	Wyoming
Mary Brunett McGee (B) . . . . .	Bates . . . .	Missouri
Celetia Alice Newton (B) . . . . .	Johnson . . . .	Missouri
John Beard Parks (A) . . . . .	Cooweescoowee . .	I. T.
William Harrison Pate (B) . . . . .	Saline . . . .	Missouri
Joseph R. Pile (B) . . . . .	Scotland . . . .	Missouri
Baylis Jacob Rector (B) . . . . .	Saline . . . .	Missouri
America Estelle Revis (A) . . . . .	Saline . . . .	Missouri
Mayme Lou Sharp (B) . . . . .	Saline . . . .	Missouri
Myrl Sprigg (B) . . . . .	Saline . . . .	Missouri
Mary Frederick Stallings (A) . . . .	Jefferson . . . .	Kentucky
Alma Ramona Taylor (A) . . . . .	Cooweescoowee . .	I. T.
Ernest Spencer Thomas (A) . . . . .	Saline . . . .	Missouri
Charles Morehead Viley (B) . . . . .	Saline . . . .	Missouri
Floy Loretta Wright (A) . . . . .	Lewis . . . .	Missouri
Eugene Lee Yeagle (A) . . . . .	Saline . . . .	Missouri



## REGISTER OF STUDENTS

### MIDDLEERS, JUNIORS AND SUB-JUNIORS.

Lottie Carlyne Adams.. . . .	Saline . . . .	Missouri
Thomas Moore Ament.. . . .	Saline . . . .	Missouri
John Humphrey Bagby.. . . .	Howard . . . .	Missouri
Albert Sidney Johnson Baker.. . . .	Barton . . . .	Missouri
George W. Baker.. . . .	Saline . . . .	Missouri
Eva Bales.. . . .	Johnson . . . .	Missouri
Ira William Barnett.. . . .	Saline . . . .	Missouri
James Goodwin Barnett.. . . .	Saline . . . .	Missouri
Pierce Bewley.. . . .	Saline . . . .	Missouri
Clyde Henry Blosser.. . . .	Saline . . . .	Missouri
Belva Lockwood Bronson . . . .	Carroll.. . . .	Missouri
Byron Bryant Bronson.. . . .	Carroll.. . . .	Missouri
Lucy Leigh Brown.. . . .	Saline . . . .	Missouri
Sidney Ellis Brown.. . . .	Saline . . . .	Missouri
Burton Bunch.. . . .	Boone . . . .	Arkansas
Elizabeth Imogene Bunch.. . . .	Boone . . . .	Arkansas
William Henry Caldwell . . . . .	Pike . . . .	Missouri
Llewellyn Smith Carroll.. . . .	Pike . . . .	Missouri
Lylian May Carroll.. . . .	Pike . . . .	Missouri
Beth Cordell Cason.. . . .	Saline . . . .	Missouri
Laura Jane Caster.. . . .	Gentry . . . .	Missouri
Ivy Gertrude Chapman.. . . .	Cass . . . .	Missouri
Katherine Clawson.. . . .	Saline . . . .	Missouri
Milton Lewis Clemens.. . . .	Saline . . . .	Missouri
Robert Clemens.. . . .	Saline . . . .	Missouri
Edna Clough.. . . .	Saline . . . .	Missouri
Elias Vincent Cooke . . . . .	Lafayette . . . .	Missouri
Fanny Cooke.. . . .	Lafayette . . . .	Missouri
Lilburn Cooper.. . . .	Lafayette . . . .	Missouri
James Edward Cortner.. . . .	Buchanan . . . .	Missouri
Addie Cott.. . . .	Saline . . . .	Missouri

# MISSOURI VALLEY COLLEGE

Annie Dott Crawford.. . . .	Macon .. . .	Missouri
Sophronia Arabella Crawford .. .	Macon .. . .	Missouri
Kelley Dicus Crockett.. . . .	Saline .. . .	Missouri
Ida Davis.. . . .	Saline .. . .	Missouri
Eddie Ewing DeLong.. . . .	Sedgwick .. .	Kansas
Maggie May Denny.. . . .	Randolph .. .	Missouri
Maurine Denny.. . . .	Randolph .. .	Missouri
Arthur Tandy Dickerson.. . . .	Blue .. . .	I. T.
Dixey Dorsey.. . . .	Saline .. . .	Missouri
Maggie Durrett.. . . .	Saline .. . .	Missouri
Lassie Marie Dysart.. . . .	Saline .. . .	Missouri
Lurline Callie Eberts .. . . .	Clinton.. . .	Missouri
Lewis Egan .. . . .	Saline .. . .	Missouri
Ethel Vinita Ellis.. . . .	Saline .. . .	Missouri
Cora L. Ely.. . . .	Saline .. . .	Missouri
Theodore Frederick Evins.. . . .	Washington ..	Arkansas
James William Fisher.. . . .	Henry .. . .	Missouri
George Hammond Flynn.. . . .	Saline .. . .	Missouri
Clark Guthrie Fox.. . . .	Macon .. . .	Missouri
Estelle Francisco.. . . .	Saline .. . .	Missouri
William Lawrence Frazier.. . . .	Randolph .. .	Missouri
Jessie Mandell Freeman.. . . .	Wright .. . .	Missouri
Charles Whittle Gantt.. . . .	Cole .. . .	Missouri
Alice Arminta Garst.. . . .	Saline .. . .	Missouri
Floyd Francis Gauldin.. . . .	Saline .. . .	Missouri
Henry Wernecke Gibbs.. . . .	Pike .. . .	Missouri
Julia Gillum .. . . .	Pike .. . .	Missouri
Bessie Catherine Grube.. . . .	Saline .. . .	Missouri
Ella Erdice Grube.. . . .	Saline .. . .	Missouri
Claud Simpson Guthrey.. . . .	Saline .. . .	Missouri
Earl Hagar.. . . .	Saline .. . .	Missouri
Howell M. Harris.. . . .	Saline .. . .	Missouri

# REGISTER OF STUDENTS

Arzetta Enora Hawkins.. . . .	Dent.. . . .	Missouri
Sadie A. Haydon.. . . .	Saline .. . .	Missouri
Lela Lenora Hayes.. . . .	Saline .. . .	Missouri
John H. Hendrick.. . . .	Tarrant .. . .	Texas
Bart Lawrence Hilburn.. . . .	Saline .. . .	Missouri
Harry Hughes Holloway.. . . .	Saline .. . .	Missouri
Earnest M. Holt.. . . .	Saline .. . .	Missouri
Dote Conway Hubbard.. . . .	Barry .. . .	Missouri
Helen Hubbert.. . . .	Saline .. . .	Missouri
Ewing Stanton Hudson .. . . .	Saline .. . .	Missouri
Virginia Orear Hudson.. . . .	Saline .. . .	Missouri
Turner Dewitt Hughes.. . . .	Henry .. . .	Missouri
Anna Elizabeth Hupp.. . . .	Saline .. . .	Missouri
Lena G. Ingram.. . . .	Randolph .. .	Missouri
Edith Jones .. . . .	Saline .. . .	Missouri
Floyd Davis Jones .. . . .	Saline .. . .	Missouri
Gertrude Talbot Jones.. . . .	Saline .. . .	Missouri
Waldo P. Johnson.. . . .	St. Clair .. .	Missouri
Florence Orville Johnston.. . . .	Saline .. . .	Missouri
Mary Ethel Johnston.. . . .	Macon .. . .	Missouri
Effie Lela Keirn.. . . .	Saline .. . .	Missouri
Fount Keirn.. . . .	Saline .. . .	Missouri
Juanita Kirkpatrick.. . . .	Randolph .. .	Missouri
Robert E. Lee Lamkin.. . . .	Saline .. . .	Missouri
Barnett Young Lankford.. . . .	Saline .. . .	Missouri
William Delbert Lear.. . . .	Marion .. . .	Missouri
Charles Byrd Leeper.. . . .	Barton .. . .	Missouri
David Leonard McCollum.. . . .	Saline .. . .	Missouri
Daniel Spencer McCorkle.. . . .	Saline .. . .	Missouri
Philip Herbert McCorkle.. . . .	Pettis .. . .	Missouri
Charles T. McDowell.. . . .	Johnson .. .	Wyoming
May Belle McDowell.. . . .	Monroe .. . .	Missouri

# MISSOURI VALLEY COLLEGE

Enola McElvain.. . . .	Saline . . . .	Missouri
Pearl Pauline McElvain.. . . .	Saline . . . .	Missouri
Rubey Birdetta McElvain.. . . .	Saline . . . .	Missouri
Edward Karl McGinnis.. . . .	Saline . . . .	Missouri
James Henry McLoed.. . . .	Pike.. . . .	Missouri
Sarah Ellen McPherson.. . . .	Franklin . . .	Missouri
Charles Beels Margrave.. . . .	Jasper . . . .	Missouri
Richard Lee Matthews.. . . .	Macon.. . . .	Missouri
Mary Hamilton Menefee.. . . .	Cooper.. . . .	Missouri
Carlos Bradford Michener.. . . .	Sanborn . . .	S. Dakota
Chester Alonzo Michener.. . . .	Sanborn . . .	S. Dakota
Frederick B. Miller.. . . .	Chariton . . .	Missouri
Altha Milligan.. . . .	Harrison . . .	Missouri
Johnnie Jewell Minor.. . . .	Saline . . . .	Missouri
Marcellus Matthew Minor.. . . .	Saline . . . .	Missouri
James Bourne Mitchell.. . . .	Saline . . . .	Missouri
Mary Lawson Montague.. . . .	Saline . . . .	Missouri
Meffa Lillian Morris.. . . .	Saline . . . .	Missouri
Minnie Morrison.. . . .	Randolph.. .	Missouri
Lena Gertrude Newton.. . . .	Johnson . . .	Missouri
George Taylor Nuckles.. . . .	Saline . . . .	Missouri
James Charles O'Banion.. . . .	Lawrence . . .	Missouri
Rosetta Odell.. . . .	Clay . . . .	Missouri
Annabel Ogden.. . . .	Pike . . . .	Missouri
Charles Beard Orr.. . . .	Vernon.. . . .	Missouri
Rowland Aubrey Payton.. . . .	Randolph.. .	Missouri
Charles Elva Peterson.. . . .	Jasper . . . .	Missouri
Mary Jane Powers.. . . .	Newton . . .	Missouri
J. F. Price.. . . .	Cass . . . .	Missouri
Velma Florence Rand.. . . .	Saline . . . .	Missouri
Clarence Edwin Randall . . . .	Shannon . . .	Missouri
George Lyle Reid.. . . .	Saline . . . .	Missouri

# REGISTER OF STUDENTS

Charlotte Louise Reynolds.. . . .	Jasper.. . . .	Missouri
Francis Allen Roberts.. . . .	Johnson .. . .	Missouri
Charles Robinson.. . . .	Livingston.. . .	Illinois
Helen Isabell Rose.. . . .	Saline .. . . .	Missouri
Lillian Graves Ross.. . . .	Saline .. . . .	Missouri
Mabel Blanche Russell.. . . .	Saline .. . . .	Missouri
Samuel Corrydon Ryland.. . . .	Lafayette.. . .	Missouri
Lillian Jane Sadewhite.. . . .	Saline .. . . .	Missouri
Lucile Sanders.. . . .	Saline .. . . .	Missouri
Homer Lewis Shacklett.. . . .	Pettis.. . . .	Missouri
William Fleming Sharp.. . . .	Saline .. . . .	Missouri
Jesse Shiflett.. . . .	Linn .. . . .	Missouri
Amy Maye Simpson.. . . .	Worth .. . . .	Missouri
Martha Della Simpson.. . . .	Worth .. . . .	Missouri
C. Leslie Smith.. . . .	Pueblo.. . . .	Colorado
Emma Ethel Smith.. . . .	Cooper.. . . .	Missouri
Myra E. Smith.. . . .	Cooper.. . . .	Missouri
Williamson N. B. Smith .. . . .	Saline .. . . .	Missouri
John Wilson Spencer, Jr.. . . .	Saline .. . . .	Missouri
Porter Edward Stadley.. . . .	Pike .. . . .	Missouri
Lutie May Staples.. . . .	Saline .. . . .	Missouri
Robert Emmett Stobie.. . . .	Saline .. . . .	Missouri
Sarah Elizabeth Sutherlin.. . . .	Saline .. . . .	Missouri
Josephine Elizabeth Sydenstricker..	Saline .. . . .	Missouri
Ollie Bess Taylor.. . . .	Pettis .. . . .	Missouri
Lester Albert Thompson.. . . .	Pike.. . . .	Missouri
Velma Lee Thorp.. . . .	Saline .. . . .	Missouri
Cynthia Caroline Turner.. . . .	Clay .. . . .	Missouri
Clifton B. Vaughn.. . . .	Saline .. . . .	Missouri
Frances Venable.. . . .	Chariton .. . .	Missouri
Charles Fisher Walker.. . . .	Howard .. . .	Missouri
Stephen S. Walsh.. . . .	Carroll .. . .	Missouri

# MISSOURI VALLEY COLLEGE

William Green Weekley.. . . .	Cooper .. .	Missouri
Reba NaDine Wiley.. . . .	Randolph.. .	Missouri
Cline H. Witteman.. . . .	Johnson .. .	Missouri
Milus Lee Davis Womack.. . . .	Cannon.. .	Tennessee
Edward Garnett Woodbridge.. . . .	Saline .. . .	Missouri
Margaret Lelah Woodsmall.. . . .	Saline .. . .	Missouri
Elizabeth Louise Yeagle.. . . .	Saline .. . .	Missouri
Jerrold Letcher Yeagle.. . . .	Saline .. . .	Missouri
Annie Hall Zeysing.. . . .	Lafayette.. .	Missouri



## SCHOOL OF MUSIC

### Vocal Culture and Singing

#### SENIOR

Sadie Parker (A) Sop... .. Saline ... .. Missouri

#### JUNIOR

Mrs. Lulu Van Stone (B) Sop... .. Saline ... .. Missouri

#### SOPHOMORE

Russell Hayes (A) Bass... .. Saline ... .. Missouri

Alma May Siler (A) Cont... .. Saline ... .. Missouri

Elizabeth Tucker (B) Sop... .. Saline ... .. Missouri

#### FRESHMAN

Myrtle Baker (B) Sop. ... .. Saline ... .. Missouri

Helen Bradford (B) Sop... .. Saline ... .. Missouri

Imogene Bunch (A) Mez. Sop... .. Boone... .. Arkansas

Laura Dysart (B) Sop... .. Saline ... .. Missouri

Lena Ingram (A) Sop... .. Randolph ... .. Missouri

Charles W. Lacy (B) Ten... .. Saline ... .. Missouri

Josephine Thompson (B) Sop..... Cooper... .. Missouri

Rachel Wells (A) Sop... .. Saline ... .. Missouri

J. C. Woodsmall (A) Ten... .. Saline ... .. Missouri

#### SECOND PREPARATORY

G. W. Baker (A) Ten... .. Saline ... .. Missouri

Margaret Fray (A) Sop... .. Saline ... .. Missouri

## MISSOURI VALLEY COLLEGE

Julia Gillum (A) Sop...	Pike...	Missouri
Levisa Hurt (A) Sop...	Saline ..	Missouri
Thomas W. Lacy (B) Ten...	Saline ..	Missouri
W. A. McDowell (A) Ten...	Johnson..	Wyoming
John McGinnis (A) Ten...	Saline ..	Missouri
Daniel Martin (B) Ten...	Jackson ..	Missouri
Johnnie Minor (B) Sop...	Saline ..	Missouri
Vena Moody (B) Mez. Sop...	Macon..	Missouri
Pearl Neal (C) Sop...	Saline ..	Missouri
C. E. Peterson (A) Ten...	Jasper ..	Missouri
Charlotte Reynolds (C) Sop...	Jasper ..	Missouri
Josephine Sydenstricker (C) Sop...	Saline ..	Missouri
Louise Van Dyke (C) Sop ..	Saline ..	Missouri
Rachel Van Dyke (A) Sop...	Saline ..	Missouri

## SPECIAL

Mrs. J. M. Penick..	Saline ..	Missouri
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## Piano

### POST GRADUATE

Alma May Siler, Mus. B...	Saline ..	Missouri
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### SENIOR

Marv Dysart (C) ..	Saline ..	Missouri
Elizabeth Stuart (A) ..	Saline ..	Missouri

### JUNIOR

May Althouse (C) ..	Saline ..	Missouri
Ruth Dysart (A) ..	Saline ..	Missouri

## REGISTER OF STUDENTS

### SOPHOMORE

Naomi Adams (A) . . . . .	Saline . . . . .	Missouri
Myrtle Baker (A) . . . . .	Saline . . . . .	Missouri
Mary Black (B) . . . . .	Saline . . . . .	Missouri
Lizzie Doyle (C) . . . . .	Saline . . . . .	Missouri
Chloris Laurie (A) . . . . .	Saline . . . . .	Missouri
Sarah Sandidge (A) . . . . .	Saline . . . . .	Missouri
Elizabeth Tucker (B) . . . . .	Saline . . . . .	Missouri

### FRESHMAN

Sadie Ancel (B) . . . . .	Saline . . . . .	Missouri
Mary Berg (A) . . . . .	Saline . . . . .	Missouri
Imogene Bunch (A) . . . . .	Boone . . . . .	Arkansas
Emily Chapman (A) . . . . .	Cass . . . . .	Missouri
Helen Hubbert (A) . . . . .	Saline . . . . .	Missouri
Janet Laird (B) . . . . .	Saline . . . . .	Missouri
Rubey McElvain (A) . . . . .	Saline . . . . .	Missouri
Pearl Neal (A) . . . . .	Saline . . . . .	Missouri
Myrl Sprigg (A) . . . . .	Saline . . . . .	Missouri
Ethel Spurgin (A) . . . . .	Jasper . . . . .	Missouri
Alma Taylor (B) . . . . .	Cooweescoowee . . . . .	I. T.
Louise Van Dyke (A) . . . . .	Saline . . . . .	Missouri
Floy Wright (B) . . . . .	Lewis . . . . .	Missouri

### SECOND PREPARATORY

Lylvian Carroll (A) . . . . .	Pike . . . . .	Missouri
Louise Harriman (B) . . . . .	Cooper . . . . .	Missouri
Lela Hayes (B) . . . . .	Saline . . . . .	Missouri
Lena Ingram (C) . . . . .	Randolph . . . . .	Missouri
Nellie Lail (B) . . . . .	Saline . . . . .	Missouri
Mary H. Menefee (A) . . . . .	Cooper . . . . .	Missouri
Vena Moody (C) . . . . .	Macon . . . . .	Missouri

## MISSOURI VALLEY COLLEGE

A. Griffin Olson (C) .. . . .	Saline .. . . .	Missouri
Mary Powers (A) .. . . .	Newton .. . . .	Missouri
Charlotte Reynolds (C) .. . . .	Jasper.. . . .	Missouri
Helen Rose (B) .. . . .	Saline .. . . .	Missouri
Ethel Sharp (A) .. . . .	Saline .. . . .	Missouri
Rachel Van Dyke (B) .. . . .	Saline .. . . .	Missouri

## FIRST PREPARATORY

Ella Black (B) .. . . .	Saline .. . . .	Missouri
Laura Caster (C) .. . . .	Gentry.. . . .	Missouri
Maurine Denny (B) .. . . .	Randolph.. . . .	Missouri
Cora L. Ely (B) .. . . .	Saline .. . . .	Missouri
Jessie Freeman (B) .. . . .	Wright.. . . .	Missouri
Alice Garst (C) .. . . .	Saline .. . . .	Missouri
Bessie Grube (C) .. . . .	Saline .. . . .	Missouri
Erdice Grube (B) .. . . .	Saline .. . . .	Missouri
Arzetta Hawkins (C).. . . .	Dent .. . . .	Missouri
Russell Hayes (C) .. . . .	Saline .. . . .	Missouri
Effie Hughes (B) .. . . .	Henry .. . . .	Missouri
Wm. A. McDowell (A) .. . . .	Johnson.. . . .	Wyoming
Alberta McGinnis (A) .. . . .	Saline .. . . .	Missouri
Altha Milligan (A) .. . . .	Harrison .. . . .	Missouri
Mrs. G. A. Richards (B) .. . . .	Saline .. . . .	Missouri
Jessie Shepherd (B) .. . . .	Saline .. . . .	Missouri
Della Simpson (B) .. . . .	Worth.. . . .	Missouri
Porter Stadley (B) .. . . .	Pike .. . . .	Missouri
Mary Stockman (A) .. . . .	Saline .. . . .	Missouri
Josephine Sydenstricker (C) .. . . .	Saline .. . . .	Missouri
Charles F. Walker (B) .. . . .	Howard .. . . .	Missouri
Cassie Walsh (B) .. . . .	Saline .. . . .	Missouri
NaDine Wiley (A) .. . . .	Randolph.. . . .	Missouri
Annie Zeysing (C) .. . . .	Lafayette.. . . .	Missouri

## REGISTER OF STUDENTS

### Pipe Organ

Mary E. Baker (Second Prep. C.)	.. Macon	.. . . .	Illinois
Ethel Davis (Second Prep. C.)	.. . . .	Green	.. . . . Illinois
Mrs. C. A. Knight (Second Prep. C.)	Saline	.. . . .	Missouri
Mrs. Hugh S. McCord (Soph. B.)	.. Saline	.. . . .	Missouri
A. Griffin Olson (Second Prep. A.)	Saline	.. . . .	Missouri
Lizzie Wiley (Second Prep. A.)	.. . . .	Saline	.. . . . Missouri

### Theory, First Year

#### HARMONY

Sadie Ancel (C)	.. . . .	Saline	.. . . .	Missouri
Imogene Bunch (B)	.. . . .	Boone	.. . . .	Arkansas
Lizzie Doyle (C)	.. . . .	Saline	.. . . .	Missouri
Helen Hubbert (B)	.. . . .	Saline	.. . . .	Missouri
Lena Ingram (C)	.. . . .	Randolph	.. . . .	Missouri
Rubey McElvain (B)	.. . . .	Saline	.. . . .	Missouri
Pearl Neal (B)	.. . . .	Saline	.. . . .	Missouri
Sarah Sandidge (A)	.. . . .	Saline	.. . . .	Missouri
Alma Taylor (B)	.. . . .	Cooweescoowee	.. . . .	I. T.
Henry Veatch (A)	.. . . .	Saline	.. . . .	Missouri
Floy Wright (B)	.. . . .	Lewis	.. . . .	Missouri

### Theory, Second Year

#### HARMONY

May Althouse (A)	.. . . .	Saline	.. . . .	Missouri
Myrtle Baker (C)	.. . . .	Saline	.. . . .	Missouri
Mary Black (C)	.. . . .	Saline	.. . . .	Missouri
Ruth Dysart (C)	.. . . .	Saline	.. . . .	Missouri
Janet Laird (C)	.. . . .	Saline	.. . . .	Missouri
Chloris Laurie (C)	.. . . .	Saline	.. . . .	Missouri

## MISSOURI VALLEY COLLEGE

### Theory, Third Year

#### COUNTERPOINT

Ethel Davis (B) .. . . .	Green .. . . .	Illinois
Mary Dysart (C) .. . . .	Saline .. . . .	Missouri
Elizabeth Stuart (C) .. . . .	Saline .. . . .	Missouri

### Theory, Fourth Year

#### MUSICAL FORM AND COMPOSITION.

Mary Dysart (C) .. . . .	Saline .. . . .	Missouri
Alma May Siler (C) .. . . .	Saline .. . . .	Missouri
Elizabeth Stuart (A) .. . . .	Saline .. . . .	Missouri

#### HISTORY OF MUSIC

Mary Dysart (C) .. . . .	Saline .. . . .	Missouri
Elizabeth Stuart (A) .. . . .	Saline .. . . .	Missouri

#### HISTORY OF PIANOFORTE PLAYING

Mary Dysart (C) .. . . .	Saline .. . . .	Missouri
Elizabeth Stuart (C) .. . . .	Saline .. . . .	Missouri

#### VIOLIN

Gertrude Chapman.. . . .	Cass .. . . .	Missouri
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### Vocal Culture and Sight Singing Class

Albert J. Baker.. . . .	Barton.. . . .	Missouri
Ira W. Barnett.. . . .	Saline .. . . .	Missouri
Lewis S. Carroll.. . . .	Pike .. . . .	Missouri
Charles Caster.. . . .	Gentry .. . . .	Missouri
Vincent Cooke.. . . .	Lafayette .. . .	Missouri
Olin Coulter.. . . .	Saline .. . . .	Missouri



# REGISTER OF STUDENTS

Kelley D. Crockett.. . . .	Saline .. . .	Missouri
R. E. Fry .. . . .	Saline .. . .	Missouri
Virgil Garst.. . . .	Atchison .. .	Missouri
Earl Hagar.. . . .	Saline .. . .	Missouri
E. Hefner .. . . .	Harrison .. .	Missouri
C. McDowell.. . . .	Johnson.. .	Wyoming
D. S. Martin.. . . .	Jackson .. .	Missouri
Charles E. Peterson.. . . .	Jasper .. . .	Missouri
S. C. Ryland.. . . .	Lafayette .. .	Missouri
R. E. Stobie.. . . .	Saline .. . .	Missouri
Lester A. Thompson.. . . .	Pike .. . .	Missouri
J. C. Woodsmall .. . . .	Saline .. . .	Missouri

## MISSOURI VALLEY COLLEGE

### SCHOOL OF ART

#### ART CLASS

Ida Davis.. . . . .	Saline .. . . .	Missouri
Maggie Denny.. . . . .	Randolph.. . .	Missouri
Mrs. P. A. Dickey.. . . . .	Saline .. . . .	Missouri
Myrtle England.. . . . .	Saline .. . . .	Missouri
Florence Ewing.. . . . .	Lafayette.. . .	Missouri
Mary Garst.. . . . .	Saline .. . . .	Missouri
Nina Irving.. . . . .	Macon .. . . .	Missouri
Florence Johnston.. . . . .	Saline .. . . .	Missouri
Maude Jones.. . . . .	Saline .. . . .	Missouri
Nellie Lail.. . . . .	Saline .. . . .	Missouri
Will Lightner.. . . . .	Dade .. . . .	Missouri
Katie McAmis.. . . . .	Saline .. . . .	Missouri
Mary Menefee.. . . . .	Cooper.. . . .	Missouri
Gussie Miller.. . . . .	Randolph.. . .	Missouri
Katie Nave.. . . . .	Saline .. . . .	Missouri
Ella Ransberger.. . . . .	Saline .. . . .	Missouri
Lillian Rhodes.. . . . .	Saline .. . . .	Missouri
Ethel Sharp.. . . . .	Saline .. . . .	Missouri
Alma Siler .. . . . .	Saline .. . . .	Missouri
Ethel Spurgin.. . . . .	Jasper .. . . .	Missouri
Mrs. W. F. Spurgin.. . . . .	Jasper .. . . .	Missouri

[Note.—The School of Art has been discontinued.]

## SUMMARY

THE COLLEGE:	1901-1902	1902-1903
Seniors .....	9	5
Juniors .....	4	14
Sophomores .....	13	12
Freshmen .....	26	23
Irregular and Special Students.....	16	12
Academic Students having one or more college studies.....	36	64
	<hr/>	<hr/>
Total .....	116	130

### THE ACADEMY:

Seniors .....	13	29
Middlers,		
Juniors,	122	168
Sub-Juniors,		
	<hr/>	<hr/>
Total .....	135	197

### THE SCHOOL OF MUSIC:

#### Theory—

Harmony .....	15	17
Musical Form .....	3	3
Counterpoint and Composition.....	1	3
Musical History .....	..	2
History of Pianoforte Music.....	..	2

# MISSOURI VALLEY COLLEGE

Vocal—	1901-1902	1902-1903
Special .....	22	31
Sight Singing .....	45	18
Instrumental—		
Piano .....	53	62
Violin .....	1	1
Pipe Organ.....	4	6
Total .....	147	145
THE SCHOOL OF ART:		
Special .....	14	21
Drawing .....	30	30
Total .....	44	51
Candidates for Ministry.....	28	27
Male Students.....	138	141
Female Students.....	125	172
Male Students in College.....	62	70
Female Students in College.....	54	60
Male Students in Academy.....	73	87
Female Students in Academy.....	62	81
Male Students in Music.....	27	31
Female Students in Music.....	69	74
Male Students in Art .....	10	10
Female Students in Art.....	34	41
Net Attendance .....	263	313

# ALUMNI OF MISSOURI VALLEY COLLEGE

1890

May (Caldwell) Orr, B.L. .... St. Louis, Missouri

1891

Geo. P. Baity, A.B.—Minister. .... Kansas City, Missouri

G. D. Mullendore, B.L.—Minister. .... Kansas City, Kansas

1892

Eli N. Allen, A.B.—Minister. .... Portland, Oregon

James K. Craven, A.B.—Minister. .... Memphis, Missouri

John F. Dabbs, A.B.—Professor Univ. of A. Tucson, Arizona

W. F. Perry, A.B.—Minister. .... Independence, Missouri

Emma Wamsley, B.L. .... Deceased

R. A. Williams, B.L.—Minister. .... Foster, Missouri

1893

Anna M. Pile, B.L.—Teacher, H.S. .... Macon, Missouri

Alice (Slaughter) Fry, B.L. .... Logansport, Indiana

R. A. Vance, A.B.—Teacher, H.S. .... New York, N. Y.

1894

Andrew Edwards, A.B.—Lawyer. .... Pittsburg, Pennsylvania

Philetus A. Grove, B.L.—Minister. .... Clarksburg, Missouri

John M. Roberts, A.B.—Business. .... Chicago, Illinois

John C. Worley, A.B.—Missionary. .... Yamada Ise, Japan

# MISSOURI VALLEY COLLEGE

1895

Geo. H. Althouse, A.B.—Business.....Denver, Colorado  
 Stella Olson, A.B.....Deceased  
 Anna M. (Thorp) Doran, A.B.....Murfreesboro, Tennessee  
 Willie Walker, A.B.—Teacher.....Cotner, Nebraska  
 E. O. Whitwell, B.L.—Minister.....Willow Springs, Missouri

1896

John T. Bacon, Ph.B.—Minister.....Springfield, Missouri  
 Peyton Barnett, A.B.—Minister.....Deceased  
 Suzy (Campbell) Horner, B.L.....Alma, Missouri  
 George N. Davis, A.B.—Lawyer.....Macon, Missouri  
 S. T. Divinia, A.B.—Minister.....St. Joseph, Missouri  
 W. J. Dysart, A.B.—Business.....Coalgate, Indian Territory  
 A. B. Fleeger, A.B.—Physician.....Excello, Missouri  
 R. S. Lower, B.L.—Farmer.....Longwood, Missouri  
 Bessie McNeeley, Ph.B.—Teacher, H. S...Cameron, Missouri  
 Bettie (Sparks) Price, B.L.....St. Louis, Missouri  
 Ava D. Steele, A.B.—Teacher, H. S...Larimore, North Dakota  
 Lulu A. Tickemyre, B.L.—Teacher...Shackelford, Missouri

1897

Mary Belle Campbell, B.L.—Teacher, H. S. Marshall, Missouri  
 Henry S. Conrad, Ph.B.—Lawyer.....Kansas City, Missouri  
 Ernie Crockett, B.L.—Teacher.....LaPlata, Missouri  
 J. H. Doran, A.B.—Minister.....Murfreesboro, Tennessee  
 W. I. Ferguson, A.B.—Farmer.....Roanoke, Missouri  
 John B. Garst, A.B.—Farmer.....Marshall, Missouri  
 Joseph M. Glick, A.B.—Minister...Mountain View, Missouri  
 W. H. Hurt, Jr., A.B.—Farmer.....Liberal, Missouri  
 A. R. James, A.B.—Deputy Circuit Clerk..Marshall, Missouri



## ALUMNI OF MISSOURI VALLEY COLLEGE

John A. Jones, A.B.—Banking.....Marshall, Missouri  
 J. W. Kirkpatrick, A.B.—Professor.....Lincoln, Illinois  
 G. A. LaMotte, B.L.—Physician...Oklahoma City, Oklahoma  
 S. U. Leinbach, B.L.—Minister.....Coffeen, Illinois  
 Kate Lewis, B.L.—Teacher.....Tedierville, Missouri  
 James L. Roberts, A.B.—Court Stenographer..Marshall, Mo.  
 O. O. Russell, A.B.—Minister.....Kimbroughs, Alabama  
 R. L. Shepherd, A.B.—Professor, M. V. C. Marshall, Missouri  
 C. J. Wilson, B.L.—Minister.....Chicago, Illinois

1898

Ezra F. Baker, A.B.—Minister.....Harrisonville, Missouri  
 Elizabeth (Clemens) Kirkpatrick, B.L.....Lincoln, Illinois  
 Fanny Cordell, A.B.—Teacher.....Kansas City, Missouri  
 W. C. Gordon, A.B.—Teacher, H. S....Kansas City, Missouri  
 Virgil V. Huff, A.B.—Lawyer.....Marshall, Missouri  
 A. D. Johnston, B.L.—Minister.....Franklin, Kentucky  
 Geo. H. Mack, A.B.—Minister.....Atlanta, Georgia  
 Nora Robertson, A.B.—Teacher, H. S....Marshall, Missouri  
 E. B. Surface, A.B.—Minister.....Sedalia, Missouri

1899

Yoshibumi Abe, A.B.—Graduate Student..New Haven, Conn.  
 Mary Belle Campbell, A. B.—Teacher, H.S...Marshall, Mo.  
 L. J. Coats, B.L.—Minister.....Greenville, Texas  
 C. M. Ewing, A.B.—Teacher.....Edgerton, Missouri  
 William J. Hail, A.B.—Graduate Student..New Haven, Conn.  
 W. J. Hawkins, Ph.B.—Principal of School....St. Louis, Mo.  
 Thomas N. Hunt, A.B.—Minister.....Clarendon, Arkansas  
 Oscar Nauman, B.L.—Medical Student.....Chicago, Illinois  
 Arthur E. Perry, A.B.—Minister.....Carthage, Missouri

## MISSOURI VALLEY COLLEGE

W. R. Smith, Ph.B.—Graduate Student....Cambridge, Mass.  
 John A. Ward, A.B.—Minister.....Mexia, Texas  
 Mary A. Wood, B.L.....Independence, Missouri

### 1900

Ernest D. Adams, B.L.—Business....South McAlester, I. T.  
 Daisy D. Ballentine, Ph.B.—Teacher.....Marshall, Missouri  
 C. C. Clemens, A.B.—Professor.....College Springs, Iowa  
 A. Perle (DeVol) Evans, B.L.....Conway Springs, Kansas  
 Nelle Dobyns, B.L.—Teacher.....St. Joseph, Missouri  
 C. A. Galloway, A.B.—Business.....Cleveland, Ohio  
 Harry L. Jones, B.L.—Medical Student.....St. Louis, Mo.  
 John E. Kincheloe, B.L.—Business.....Liberty, Missouri  
 W. A. McCammon, Ph.B.—Minister..Warrensburg, Missouri  
 Nelle D. Mason, B.L.—Teacher.....Marshall, Missouri  
 E. H. Mitchell, A.B.—Business.....Kansas City, Missouri  
 H. A. Mitchell, A.B.—Minister..El Dorado Springs, Missouri  
 Herbert B. Pyle, B.L.—Teacher.....Savannah, Missouri  
 R. E. Sherman, A.B.—Theolog. Student..Lebanon, Tennessee  
 Curtis S. Tanner, A.B.—Minister.....Bishop, California  
 Virginia B. (Yeagle) Nichols, A.B.....Marshall, Missouri  
 A. F. Zeigel, A.B.—Theolog. Student....Lebanon, Tennessee  
 W. H. Zeigel, A. B.—Graduate Student..Columbia, Missouri

### 1901

Robert L. Bird, A.B.—Teacher.....Wynnewood, I. T.  
 Mary Virginia Clarke, A.B.—Teacher.....Raymond, Kansas  
 Edmund W. Davis, A.B.—Principal, H.S....Orange City, Ia.  
 Ella S. Goodson, Ph.B.....Marshall, Missouri  
 Edgar V. Headen, A.B.—Minister.....Kansas City, Missouri  
 Harry L. Jones, A.B.—Medical Student.....St. Louis, Mo.

## ALUMNI OF MISSOURI VALLEY COLLEGE

Edith (Mitchell) Hilburn, A.B.....Marshall, Missouri  
 Joseph D. Prigmore, A.B.—Grad. Student..New Haven, Conn.  
 Joseph C. Todd, A.B.—Teacher, H.S.....Marshall, Missouri

1902

Emma K. Fisher, A.B.—Teacher, H.S....Shelbina, Missouri  
 Ella S. Goodson, A.B.....Marshall, Missouri  
 Anna N. Hail, A.B.—Teacher.....Osaka, Japan  
 Martin L. Hayes, A.B.—Teacher.....Everton, Missouri  
 Charles H. McCord, A.B.—Prin. of School..Wynnewood, I. T.  
 Callie B. Mitchell, Ph.B.—Teacher.....Edgerton, Missouri  
 Francis Mitchell, A.B.....Keytesville, Missouri  
 Emily Robertson, A.B.—Teacher.....Marshall, Missouri  
 James G. West, Ph.B.—Minister.....Knobnoster, Missouri

## ACADEMIC GRADUATES

Corabelle Adams, '00..	Saline	Missouri
Ernest Adams, '98..	Saline	Missouri
Lillian Ellen Adams, '02..	Saline	Missouri
Daisy Allison, '92..	Miami	Kansas
Durward B. Alison, '92..	Miami	Kansas
George A. Althouse, '92..	Saline	Missouri
Denny Althouse '96..	Saline	Missouri
John T. Bacon, '92..	Saline	Missouri
Alta M. Baird, '96..	Saline	Missouri
Harriet M. Baity, '99..	Macon..	Missouri
Ezra Flavius Baker, '93..	Finney	Kansas
Peyton Barnett, '93..	Jackson	Missouri
Elizabeth Marguerite Bates, '01..	Saline	Missouri
Frank R. Bell, '00..	Bates	Missouri
Mary Catherine Black, '99..	Saline	Missouri
Sarah Louise Black, '02..	Saline	Missouri
Annie Lou Blair, '00..	DeKalb	Missouri
Walter Lawrence Bone, '99..	Moultrie..	Illinois
Mary Bowman, '95..	Jackson..	Missouri
Fletcher Brown, '99..	Saline	Missouri
John R. Browne, '98..	Saline	Missouri
Finis E. Bryan, '95..	Monroe	Missouri
Ratie Buchanan, '96..	Randolph..	Missouri
Howard L. Burke, '98..	Saline	Missouri
Ollie Reed Burke, '95..	Saline	Missouri
Blanche Campbell, '99..	Scotland	Missouri
Ida M. Campbell, '99..	Randolph	Missouri
Mary Belle Campbell, '95..	Saline	Missouri
Arthur W. Carson, '00..	Platte	Missouri

# ACADEMIC GRADUATES

Madura Carson, '92.. . . .	Saline .. . .	Missouri
Charles Caster, '01.. . . .	Gentry.. . .	Missouri
Andrew Guy Chilton, '00.. . . .	Pike .. . .	Missouri
Ethel May Clark, '01.. . . .	Saline .. . .	Missouri
Elizabeth Clarkson, '99.. . . .	Saline .. . .	Missouri
Dora M. Claycomb, '01.. . . .	Saline .. . .	Missouri
Albert W. Clemens, '00.. . . .	Saline .. . .	Missouri
Cordelia C. Clemens, '96.. . . .	Saline .. . .	Missouri
Lizzie Clemens, '94.. . . .	Saline .. . .	Missouri
Leroy J. Coats, '96.. . . .	Wichita.. . .	Kansas
Gilmore Coffman, '02.. . . .	Saline .. . .	Missouri
Henry S. Conrad, '94.. . . .	Chariton .. .	Missouri
Olin Coulter, '02.. . . .	Saline .. . .	Missouri
Clay Lewis Cox, '95.. . . .	St. Clair .. .	Missouri
Ermie L. Crockett, '94.. . . .	Macon.. . .	Missouri
George R. Crockett, '00.. . . .	Saline .. . .	Missouri
Joel R. Crockett, '99.. . . .	Saline .. . .	Missouri
John Crockett, '02.. . . .	Saline .. . .	Missouri
Marion E. Crockett, '99.. . . .	Saline .. . .	Missouri
L. W. Cunningham, '02.. . . .	Macon.. . .	Missouri
George Newton Davis, '92.. . . .	Saline .. . .	Missouri
Daisy Delzell, '95.. . . .	Logan .. . .	Colorado
Emily May Denny, '95.. . . .	Howard .. .	Missouri
Lou B. Denny, '97.. . . .	Howard .. .	Missouri
Samuel T. Divinia, '92.. . . .	Buchanan.. .	Missouri
Nelle Dobyns, '97.. . . .	Jackson .. .	Missouri
J. H. Doran, '93.. . . .	Coles.. . .	Illinois
Eva L. Downs, '96.. . . .	Saline .. . .	Missouri
James Erasmus Drane, '92.. . . .	Saline .. . .	Missouri
Alice F. Dunn, '96.. . . .	Saline .. . .	Missouri
Carl Still Dunnington, '01.. . . .	Harper .. . .	Kansas
William J. Dysart, '93.. . . .	Saline .. . .	Missouri

# MISSOURI VALLEY COLLEGE

Annie E. Elliott, '96.. . . . .	Johnson .. . .	Missouri
Jesse C. Engel, '99.. . . . .	Johnson .. . .	Missouri
Elizabeth Evrard, '02.. . . . .	Franklin .. . .	Missouri
Florence I. Ewing, '00.. . . . .	Lafayette.. . .	Missouri
W. I. Ferguson, '94.. . . . .	Howard .. . .	Missouri
Mahala B. Fitch, '01.. . . . .	Saline .. . .	Missouri
James Clarence Fitzpatrick, '01.. . .	Johnson .. . .	Missouri
Mary Fray, '94.. . . . .	Saline .. . .	Missouri
Carrie Fry, '92.. . . . .	Saline .. . .	Missouri
Clyde A. Galloway, '96.. . . . .	Maury .. . .	Tennessee
Effie Garst, '96.. . . . .	Atchison .. . .	Missouri
John B. Garst, '92.. . . . .	Atchison .. . .	Missouri
Josie Garst, '95.. . . . .	Saline .. . .	Missouri
J. M. Gates, '99.. . . . .	Henry .. . .	Missouri
Ellis Gilbreath, '97.. . . . .	Cooper.. . .	Missouri
Lura F. Gilbreath, '00.. . . . .	Macon.. . .	Missouri
Olive May Gilbreath, '01.. . . . .	Macon.. . .	Missouri
Flossie Glens, '99.. . . . .	Moniteau.. . .	Missouri
Joseph M. Glick, '93.. . . . .	Andrew .. . .	Missouri
John M. Good, '93.. . . . .	Atchison .. . .	Missouri
Flora Graham, '94.. . . . .	Johnson .. . .	Missouri
Oresta C. Gross, '98.. . . . .	Randolph .. . .	Missouri
Philetus A. Grove, '93.. . . . .	Collin.. . . . .	Texas
Churchill Guthrie, '92.. . . . .	Saline .. . .	Missouri
Robert Allen Guthrie, '95.. . . . .	Macon.. . .	Missouri
Annie Hail, '98.. . . . .	Wakayama .. . .	Japan
Arthur Hail, '98.. . . . .	Wakayama .. . .	Japan
Tillie F. Hail, '96.. . . . .	Daviess.. . .	Indiana
William J. Hail, '95.. . . . .	Lettsu.. . . . .	Japan
Buford G. Hamilton, '00.. . . . .	DeKalb .. . .	Missouri
Leslie Moore Harriman, '97.. . . . .	Cooper.. . .	Missouri
Martin L. Hayes, '99.. . . . .	Saline .. . .	Missouri



# ACADEMIC GRADUATES

Ralph Russell Hayes, '02..	Saline	Missouri
Edgar V. Headen, '97..	Miami..	Missouri
Elbert Hefner, '01..	Harrison	Missouri
Zelma Hepperly, '02..	Sumner..	Kansas
Elizabeth Holmes, '97..	Fremont	Colorado
Joseph T. Hood, '92..	Cooper..	Missouri
Jennie M. Hopkins, '93..	Saline	Missouri
Virgil V. Huff, '94..	Saline	Missouri
Louis Hunker, '99..	Howard	Missouri
Thomas Newton Hunt, '96..	Moultrie..	Illinois
Wilber P. Hupp, '99..	Saline	Missouri
Elisha Y. Hurt, '98..	Saline	Missouri
William Henry Hurt, '92..	Saline	Missouri
Nina W. Irving, '00..	Macon..	Missouri
Howard Jaenecke, '97..	Pike	Missouri
Albert R. James, '93..	Saline	Missouri
Luther S. James, '96..	Saline	Missouri
George F. Jenkins, '94..	Saline	Missouri
A. D. Johnston, '95..	Macon..	Missouri
Charlotte Jones, '99..	Pike	Missouri
Estelle, Jones, '02..	Saline	Missouri
Harry L. Jones, '96..	Saline	Missouri
John A. Jones, '93..	Saline	Missouri
Wm. I. Jones, '99..	Saline	Missouri
W. W. Jones, '96..	Otoe	Nebraska
C. W. Kahl, '96..	Merced..	California
J. E. Kincheloe, '97..	Scotland	Missouri
John Kirkpatrick, '93..	Saline	Missouri
Margaret C. Knight, '92..	Pike	Missouri
Herman Kraemer, '93..	Moniteau..	Missouri
Janet Laird, '00..	Saline	Missouri
George A. LaMotte, '95..	Howard	Missouri

# MISSOURI VALLEY COLLEGE

Charles L. Lawless, '96.. . . .	Saline .. . . .	Missouri
Samuel U. Leinbach, '93.. . . .	Jackson .. . . .	Missouri
Kate Lewis, '94.. . . .	Saline .. . . .	Missouri
William W. Lewis, '97.. . . .	Saline .. . . .	Missouri
Anna Dora Long, '96.. . . .	Saline .. . . .	Missouri
Wm. Walton Lowe, '96.. . . .	Gentry.. . . .	Missouri
Richard S. Lower, '94.. . . .	Pettis.. . . .	Missouri
Lena McAlister, '92.. . . .	Jackson .. . . .	Missouri
Katherine Golda McAmis, '01.. . . .	Saline .. . . .	Missouri
W. A. McCammon, '97.. . . .	Gentry.. . . .	Missouri
Hugh S. McCord, '00.. . . .	Clay.. . . .	Mississippi
Eva Ward McCoy, '00.. . . .	St. Charles .. . . .	Missouri
Oran McCray, '98.. . . .	Saline .. . . .	Missouri
Ed. McDavid, '00.. . . .	Montgomery .. . . .	Illinois
H. M. McDowell, '95.. . . .	——— .. . . .	Kansas
John McGinnis, '99.. . . .	Saline .. . . .	Missouri
George H. Mack, '94.. . . .	Hamilton .. . . .	Tennessee
Robert Bruce McLeod, '99.. . . .	Noxabee .. . . .	Mississippi
Wm. D. McNeely, '95.. . . .	Johnson .. . . .	Missouri
Mary Alice McPherson, '01.. . . .	Franklin .. . . .	Missouri
Ernest McRoberts, '95.. . . .	Saline .. . . .	Missouri
George C. Miller, '01.. . . .	Jefferson.. . . .	Pennsylvania
Nellie D. Mason, '98.. . . .	Saline .. . . .	Missouri
Jas. W. Mays, '98.. . . .	Buchanan.. . . .	Missouri
Callie B. Mitchell, '97.. . . .	Saline .. . . .	Missouri
Emmett Mitchell, '96.. . . .	Saline .. . . .	Missouri
Henry Mitchell, '94 .. . . .	Saline .. . . .	Missouri
Maggie Mitchell, '96.. . . .	Saline .. . . .	Missouri
William N. Mitchell, '92.. . . .	Saline .. . . .	Missouri
Albert Montgomery, '94.. . . .	Barry .. . . .	Missouri
Finis Montgomery, '95.. . . .	Barry .. . . .	Missouri
Margaret E. Moore, '02.. . . .	Macon .. . . .	Illinois

## ACADEMIC GRADUATES

Earle Murray, '99.. . . .	Buchanan.. . .	Missouri
Grace Murray, '99.. . . .	Buchanan.. . .	Missouri
Oscar Nauman, '98.. . . .	Holt .. . .	Missouri
Katie Nave, '99.. . . .	Saline .. . .	Missouri
Grace Leah Newman, '01.. . . .	Gentry.. . .	Missouri
R. H. Nuckles, '97.. . . .	Saline .. . .	Missouri
S. L. O'Bannon, '00.. . . .	Lowndes ..	Mississippi
Arthur Lee Odell, '01.. . . .	Clay .. . .	Missouri
Griffin Olson, '02.. . . .	Saline .. . .	Missouri
Stella Olson, '92.. . . .	Saline .. . .	Missouri
Wm. L. Olson, '95.. . . .	Saline .. . .	Missouri
Elizabeth Orear, '96.. . . .	Saline .. . .	Missouri
Pattie Simms Page, '92.. . . .	Saline .. . .	Missouri
Arthur E. Perry, '95.. . . .	Otoe .. . .	Nebraska
Joseph R. Pile, '02.. . . .	Scotland .. .	Missouri
Herbert C. Powers, '99.. . . .	Buchanan.. . .	Missouri
Joseph D. Prigmore, '97.. . . .	Jasper.. . .	Missouri
Herbert B. Pyle, '99.. . . .	Andrew .. .	Missouri
John E. Ravle, '00.. . . .	Pulaski .. .	Missouri
William P. Reed, '95.. . . .	———— .. . .	Iowa
Dora May Reynolds, '99 .. . . .	Lafayette.. .	Missouri
Bernard Lea Rice, '97 .. . . .	Messa.. . .	Colorado
Edmonds Rice, '01.. . . .	Randolph.. .	Missouri
James L. Roberts, '93.. . . .	Saline .. . .	Missouri
Nellie Robinson, '99.. . . .	Johnson.. . .	Kansas
Oury O. Russell, '94.. . . .	Nodaway.. .	Missouri
Wm. L. Russell, '98.. . . .	Johnson .. .	Missouri
Mabel Scrutchfield, '95.. . . .	Macon.. . .	Missouri
Beulah Sharp, '01.. . . .	Saline .. . .	Missouri
Edward Earle Sharp, '01.. . . .	Saline .. . .	Missouri
Robert L. Shepherd, '94.. . . .	Macon .. . .	Missouri
Richard E. Sherman, '97.. . . .	Saline .. . .	Missouri

# MISSOURI VALLEY COLLEGE

Addie A. Shorb, '96.. . . .	Saline .. . .	Missouri
Cora Ellen Shorb, '94.. . . .	Saline .. . .	Missouri
Mary Shorb, '95.. . . .	Saline .. . .	Missouri
Alma May Siler, '00.. . . .	Saline .. . .	Missouri
Charles W. Smith, '99.. . . .	Atchison .. .	Missouri
Harry A. Smith, '00.. . . .	Cooper.. . .	Missouri
Walter R. Smith, '95.. . . .	Clay .. . .	Missouri
Bettie Sparks, '94.. . . .	Saline .. . .	Missouri
Jessie Sparks, '95.. . . .	Saline .. . .	Missouri
Marion Wallis Sparks, '00.. . . .	Saline .. . .	Missouri
Avarilla D. Steele, '93.. . . .	Saline .. . .	Missouri
Chas. D. Steele, '98.. . . .	Saline .. . .	Missouri
Edna Steele, '95.. . . .	Saline .. . .	Missouri
James N. Steele, '99.. . . .	Johnson .. .	Missouri
Letha Stephens, '97.. . . .	Macon.. . .	Missouri
Mary Louise Stephens, '99.. . . .	Cooper.. . .	Missouri
Leslie Stuart, '02.. . . .	Saline .. . .	Missouri
Willie May Stuart, '93.. . . .	Saline .. . .	Missouri
Amos N. Sullivan, '92 .. . . .	Saline .. . .	Missouri
E. B. Surface, '95.. . . .	Barber .. . .	Kansas
Charles A. Talbot, '00.. . . .	Buchanan.. .	Missouri
Ettie Taylor, '00.. . . .	Saline .. . .	Missouri
Sarah J. Terrell, '93.. . . .	Saline .. . .	Missouri
Lillian Tharp, '94.. . . .	Lafayette.. .	Missouri
Josephine Thompson, '99.. . . .	Cooper.. . .	Missouri
William J. Thompson, '92.. . . .	Linn .. . .	Missouri
Anna Myrtle Thorp, '92.. . . .	Howard .. .	Missouri
Lulu Tickemyre, '94.. . . .	Saline .. . .	Missouri
Elizabeth Tucker, '00.. . . .	Saline .. . .	Missouri
Luther L. Tucker, '00.. . . .	Saline .. . .	Missouri
T. T. Umbarger, '00.. . . .	Saline .. . .	Missouri
Louise Van Dyke, '01.. . . .	Saline .. . .	Missouri

## ACADEMIC GRADUATES

Ida E. Van Stone, '96.. . . .	Saline . . . . .	Missouri
John Beverly Vaughan, '99.. . . .	Bates . . . . .	Missouri
E. E. Voights, '95.. . . .	Wyandotte . . . . .	Kansas
Mary Walker, '00.. . . .	Saline . . . . .	Missouri
Willie Walker, '92.. . . .	Saline . . . . .	Missouri
Ellen Ward, '97.. . . .	Saline . . . . .	Missouri
John A. Ward, '95.. . . .	Johnson . . . . .	Missouri
Marv L. Wells, '96.. . . .	Cooper.. . . .	Missouri
James G. West, '98.. . . .	Johnson . . . . .	Missouri
Bertha Wetzel, '02.. . . .	Dade . . . . .	Missouri
Chas. Whitehead, '94.. . . .	Macon.. . . .	Missouri
Egbert O. Whitwell, '93.. . . .	Howell . . . . .	Missouri
Chas. J. Wilson, '94.. . . .	Fremont.. . . .	Iowa
Jahleel Woodbridge, '98.. . . .	Saline . . . . .	Missouri
Rozzie Yancey, '94.. . . .	Howard . . . . .	Missouri
Harriet Ellen Yates, '01.. . . .	Buchanan.. . . .	Missouri
Allen Young, '93.. . . .	Saline . . . . .	Missouri
John Young, '03.. . . .	Saline . . . . .	Missouri
Anthony F. Zeigel, '97.. . . .	Cooper.. . . .	Missouri
Wm. Henry Zeigel, '97.. . . .	Cooper.. . . .	Missouri
E. H. Zimmerman, '98.. . . .	Saline . . . . .	Missouri
Lizzie Zimmerman, '98.. . . .	Saline . . . . .	Missouri
William F. Zimmerman, '92.. . . .	Saline . . . . .	Missouri

# GRADUATES IN MUSIC

## CLASSICAL COURSE

### *Piano.*

Charlotte C. Jones, Mus. B., '99.....Frankford, Missouri  
Alma May Siler, Mus. B., '00.....Marshall, Missouri

### *Voice*

Cora (Adams) Hill, Mus. B., '00.....South McAlester, I. T.

## SEMINARY COURSE

### *Piano*

Alice G. (Bishop) Sibley, '92.....Santa Barbara, California  
Alice Cordell, '92.....Kansas City, Missouri  
Ernie Crockett, '96.....LaPlata, Missouri  
Cora (Emison) Johnston, '98.....Franklin, Kentucky  
Juanita Grimes, '97.....Paris, Missouri  
Mabel (Hightshoe) Mitchell, '93.....Guadalopec, Texas  
Charlotte Jones, '97.....Frankford, Missouri  
Ida Lail, '96.....Marshall, Missouri  
Bertha McNeeley, '92.....Cameron, Missouri  
Blanche McNeeley, '92.....Marshall, Missouri  
Georgie Martin, '96.....Macon, Missouri  
Mary B. Page, '92.....Deceased  
Virginia (Rea) Ott, '92.....Tulsa, I. T.  
Fannie Taylor, '93.....Marshall, Missouri  
Helen (Woods) Bryson, '97.....Flemington, Pennsylvania



## GRADUATES IN MUSIC

### *Voice*

Alta (Baird) Belshe, '96.....Chicago, Illinois  
Gertrude (LaMotte) Penick, '92.....Marshall, Missouri  
Blanche McNeeley, '96.....Marshall, Missouri  
Minnie (Martin) Baity, '92.....Kansas City, Missouri  
Alice (Slaughter) Fry, '94.....Logansport, Indiana

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## GRADUATES IN ART

Addie Alison, '92.....Marshall, Missouri  
Florence (Fuhrman) Fitzgerald, '94.....Marshall, Missouri  
Ida Lail, '93.....Marshall, Missouri  
Clara Ludwig, '98.....Marshall, Missouri  
Nadine Neff, '99.....Napton, Missouri

## SCHEDULE OF RECITATIONS

HRS.	BLACK.	GRUBE.	PENICK.	McGINNIS.	ORR.	SHEPHERD.
8:00	Old Testament History. T. W. F.			Caesar. T. W. Th. S.		Psychology. T. W. Th.
9:00	Life of Christ T. W. F.	First Greek. Daily.	Mineralogy. T. Th. S.	First Latin. Daily.	Shakespeare Readings. W. F. English Constitution. Th. S.	
10:00		Aristophanes. W. F. Aeschylus. T. Th.	Advanced Physics. T. W. Th. S.		History of Louisiana Purchase. T. W. F. S.	Elementary Elocution. T. W. F.
11:00		Plato. Daily.	Elementary Physics. T. W. F. S.	Catullus. W. F. Roman Administration. T. Th.	Greek History. T. W. Th. S.	Sociology. T. W. Th.
1:30		Homer. M. T. W. F.	Chemistry. M. T. F. S.			Elementary Elocution. M. T. W.
2:30		Greek Life or Drama. T. F.	Laboratory. T. S.	German. M. T. W. F.	Colonial History. T. W. F. S.	Physical Culture. W. S.
3:30			Laboratory. T. S.	German Classics. T. F. German Literature. M. W.		

# AUTUMN QUARTER, 1903

ALLEN.	EVARD.	LAUGHLIN.	GRIFFIN.	BAKER.	HRS.
Anglo-Saxon. T. W. F. S.		Analytics. Daily.		Cicero. T. W. Th. F.	8:00
Milton. T. W. Th. F.	Second Latin. T. W. F. S.		Plant Physiology. Th. S.		9:00
English Literature. Daily.	English Grammar. T. Th. S.	Livy. Daily.	Vertebrate Anatomy. T. Th. S.		10:00
	Elementary Rhetoric. T. Th. S. English Composition. W. F.	Trigonometry. T. Th. S.	Vertebrate Anatomy. T. W. Th. S.		11:00
	Algebra. T. W. F. S.	Algebra. M. T. F. S.	Zoology. M. T. F. S. General Biology. W.		1:30
Advanced French. T. W. F.		Geometry. M. T. F. S.	General Biology. M. W. F.		2:30
First French. T. W. F. S.	Rhetorical Style. T. W. F.		General Biology. M. W. F.		3:30

# SCHEDULE OF RECITATIONS

HRS.	BLACK.	GRUBE.	PENICK.	McGINNIS.	ORR.
8:00	Old Testament History. T. Th. S.		Qualitative. Analysis. T. W. Th. F.	Caesar. T. W. Th. S.	
9:00	Prophets. T. Th. S.	First Greek. Daily.	Mineralogy. T. Th. S.	First Latin. Daily.	English Constitution. Th. S.
10:00		Aristophanes. W. F. Sophocles. T. Th.	Advanced Physics. T. W. Th. S.	Horace. T. Th. S. Latin Literature. W. F.	
11:00	Biblical Literature. T. W. F.	Demosthenes. W. F. N. T. Greek. T. Th. S.	Elementary Physics. T. W. S.	Terence. W. F.	Roman History. T. W. F. S.
1:30	Life of Paul. M. W. F.	Homer. M. T. F.	Chemistry. M. T. F. S.		Mythology. T. W. F. S.
2:30	Apologetics. M. W. F.	Greek Life or Drama. T. F. LXX. M. W.	Laboratory. T. S.	German. M. T. W. F.	Mediaeval History. T. W. F. S.
3:30			Laboratory. T. S.	German Classics. T. F.	American Constitution T. W. S.

# WINTER QUARTER, 1903-4

SHEPHERD.	ALLEN.	EVARD.	LAUGHLIN.	GRIFFIN.	BAKER.	HOURS.
Epistemology. T. Th. S. Logic. W. F.	Anglo-Saxon. T. W. F. S.		Calculus. Daily.		Virgil. T. Th. S.	8:00
	Tennyson. T. W. Th. F.	Second Latin. T. W. F. S.	College Algebra. T. W. F. S.	Theoretical Biology. W. F.		9:00
Elementary Elocution. T. W. F. S.	English Literature. Daily.	English Grammar. T. Th. S.		Vertebrate Anatomy. T. Th. S.		10:00
Political Economy. T. W. F. S.		Elementary Rhetoric. T. Th. S. English Composition. W. F.	Trigonometry T. Th. S.	Vertebrate Anatomy. T. W. Th. S.		11:00
Elementary Elocution. M. T. W. S.		Algebra. T. W. F. S.	Algebra. M. T. F. S.	Zoology. M. F. General Biology. W.		1:30
Physical Culture. W. S.	Advanced French. T. W. F.	Word Study. W. F. S.	Geometry. M. T. F. S.	General Biology. M. W. F.		2:30
	First French. T. W. F. S.	Rhetorical Invention. T. W. F.		General Biology. M. W. F.		3:30

## SCHEDULE OF RECITATIONS

HRS.	BLACK.	GRUBE.	PENICK.	McGINNIS.	ORR.
8:00			Qualitative Analysis. T. W. Th. F.	Caesar. T. W. Th. S.	
9:00		Anabasis. Daily.		First Latin. Daily.	English Constitution. Th. S. Bible Readings. T.
10:00		Aristophanes. W. F. Sophocles. T. Th.	Advanced Physics. T. W. Th. S.	Horace. T. Th. S.	History of the Reformation. W. F. S.
11:00		Euripides. Daily.	Elementary Physics. Daily.	Tacitus or Patristic Latin. W. F.	English History. T. W. F.
1:30		Homer. M. T. W. F.	Chemistry. M. T. F. S.		Civics. T. W. F. S.
2:30		Greek Life or Drama. T. F. LXX. M. W.	Laboratory. T. S.	German. M. T. W. F.	
3:30			Laboratory. T. S.	German Classics. T. F.	American Constitutional History. T. W. S.



# SPRING QUARTER, 1904

SHEPHERD.	ALLEN.	EVARD.	LAUGHLIN.	GRIFFIN.	BAKER	HRS.
Primary Algebra Daily.	Chaucer. T. W. F. S.			Human Physiology. Daily.	Virgil. T. Th. S.	8:00
Metaphysics. T. Th. S.	Shakespeare. T. W. Th. F.	Second Latin. T. W. F. S.	College Algebra. T. W. F. S.			9:00
	American Literature. Daily.	English Grammar. T. Th. S.	Surveying. T. Th.			10:00
Ethics. T. Th. S.	French Literature. T. Th.	Elementary Rhetoric. T. Th. S. English Composition. W. F.	Surveying. T. Th.	Geology. Daily.		11:00
Elementary Elocution. M. T. W. S.		Algebra. T. W. F. S.	Algebra. M. T. F. S.	Botany. M. T. W. F.		1:30
Advanced Elocution. M. T. W. S.			Geometry. M. T. F. S.	Physiography. M. T. W. F.		2:30
Physical Culture. W. F.	First French. T. W. F. S.	Rhetorical Invention. T. W. F.	Astronomy. M. T. F. S.			3:30

# STATISTICAL RECORD FOR FOURTEEN YEARS.

	Net Attendance....	Male.....	Female.....	College.....	Academy.....	Music.....	Art.....	Candidates.....	College Graduates..	Academic Graduates.	Music Graduates....	Art Graduates.....	Total Graduates in all Departments....
1st year....	153	88	65	9	140	25	15	17	1	...	...	...	1
2nd year....	240	143	97	26	190	66	17	33	3	...	...	1	4
3rd year....	270	130	140	45	223	97	48	32	5	23	8	1	37
4th year....	201	104	97	40	143	71	52	26	3	20	2	1	26
5th year....	176	97	79	53	124	106	18	24	3	21	1	...	25
6th year....	238	142	96	81	163	95	47	42	5	27	...	...	32
7th year....	275	143	132	105	182	156	54	40	13	25	5	...	43
8th year....	232	128	104	94	141	71	41	36	18	19	3	...	40
9th year....	273	136	137	96	163	107	39	36	9	18	1	1	29
10th year...	246	128	118	108	155	74	53	35	13	33	1	1	48
11th year....	202	103	99	97	115	101	37	32	18	26	2	...	46
12th year....	246	128	118	106	134	96	46	32	9	21	...	...	30
13th year....	263	138	125	116	135	96	44	29	7	12	...	...	19
14th year....	313	141	172	130	168	105	51	27	4	29	1	...	34
Total, 14 yrs.	3228	1749	1579	1106	2176	1266	562	441	111	274	24	5	414

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# National Educational Association

Boston, Mass., July 6-10, 1903



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